

ALPHABETICAL INDEX

- A**
- AC-DC Voltmeter** *See* Voltmeter
- Abrasion prevention**
- building entrance holes C23.011, ¶5.01
 - cable
 - routes
 - locating C23.005, ¶3.06
 - station C23.007, Figs. 5-16
 - clearances .. C23.007, ¶2.01, ¶4.00, Tables A, B
 - friction tape C23.007, ¶5.01, Fig. 4
 - wires
 - passing through wall or floor adjacent to wall or baseboard (indoors) . C23.007, ¶5.02
 - routes
 - locating C23.005, ¶3.06
 - runs C23.007, ¶5.01
 - station C23.007, Figs. 5-16
 - clearances .. C23.007, ¶2.01, ¶4.00, Tables A, B
 - wire guards
 - E C23.007, ¶5.01, Fig. 4
 - P C23.007, ¶5.01, Figs. 5-16
 - S C23.007, ¶5.01, Figs. 5-16
 - wiremold C23.019, ¶6.03
- Adapter(s)**
- 102-type
 - assembly C23.055, Fig. 1
 - connecting block
 - securing to C23.055, ¶2.03, Fig. 1
 - fanning strip
 - assembly C23.055, Fig. 1
 - ground strips
 - 4-type
 - installation C23.055, ¶5.06, Fig. 11
 - purpose C23.055, ¶2.03
 - mounting C23.055, ¶3.00, Fig. 3
 - on other than G-type
 - cable terminal boxes C23.055, ¶2.02
 - mounting screws C23.055, ¶2.02
 - terminal, cable
 - inside wiring, G-type
 - assembly C23.055, ¶3.00, Fig. 3
 - terminal box
 - cable
 - GA-type C23.051, ¶3.00
 - GB-type C23.051, ¶4.00
 - GC-type C23.051, ¶5.00
 - use C23.055, ¶2.01
 - 120A-type
 - protector (98A)
 - conversion C23.033, ¶7.02, ¶7.05, Table C
 - use with C23.033, Fig. 15
 - 121A-type
 - protector (98A)
 - conversion C23.033, ¶7.02, ¶7.03, ¶7.05, Table C
 - use with C23.033, Fig. 14
 - 102B-type (11 pair) C23.055, ¶5.04
 - ground strip
 - 4A-type C23.055, ¶5.04

Adapter(s)—continued

 - 102C-type (16 pair) C23.055, ¶5.04
 - ground strip
 - 4B-type C23.055, ¶5.04
 - 102D-type (26 pair) C23.055, ¶5.04
 - ground strip
 - 4C-type C23.055, ¶5.04
 - protectors
 - 98A-type
 - conversion ... C23.033, ¶7.02, ¶7.03, Figs. 13-15
 - fuseless operation, converting to alternate method of ... C23.033, ¶7.05, Fig. 16
 - protector conversion
 - 120A-type
 - identification C23.033, Fig. 13
 - 121A-type
 - identification C23.033, Fig. 13
 - Adhesive clip** *See* Clip(s)
 - Alligator clip** *See* Clip(s)
 - Alpeth cable**
 - station protection C23.033, ¶2.02
 - Anchor(s), Anchoring devices**
 - hammer drive
 - cable clamps and clasps
 - use with C23.011, Table G
 - drive rings
 - installation C23.011, ¶7.08, Fig. 24
 - terminals
 - mounting C23.053, ¶3.03, Table A
 - terminals
 - number and type C23.053, ¶3.03, ¶3.04, Tables A, B
 - terminal box, cable
 - GA-type C23.053, ¶3.03, Table A
 - GB-type C23.053, ¶3.03, Table A
 - GC-type C23.053, ¶3.03, Table A
 - HS-6-type C23.053, ¶3.01, ¶3.04, Table B
 - wood screw ... C23.053, ¶3.03, ¶3.04, Tables A, B
 - Angle of 30°**
 - definition C23.011, ¶3.02, Fig. 2
 - Angle screw** *See* Screw
 - Antenna lead-in**
 - clearances C23.007, ¶4.00, Tables A, B
 - radio
 - cable and wire
 - station
 - clearances
 - building, outside walls
 - C23.007, ¶4.00, Table B
 - within buildings ... C23.007, ¶4.00, Table A
 - clearances
 - building, outside walls
 - C23.007, ¶4.00, Table B
 - within buildings C23.007, ¶4.00, Table A
 - television
 - cable and wire
 - clearances
 - building, outside walls
 - C23.007, ¶4.00, Table B
 - within buildings C23.007, ¶4.00, Table A
 - wiring
 - clearances
 - building, outside walls C23.007, ¶4.00, Table B
 - within buildings C23.007, ¶4.00, Table A

- Apartment house(s)**
 conduit distribution C23.019, ¶2.01, Fig. 1
 distributing systems C23.005, ¶4.03
See also Residence(s)
- Armed Forces circuit(s)**
 protection C23.057, ¶9.02
- Armored cable** *See Cable(s)*
- Asbestos**
 clamp, wire, B-station
 fastening C23.011, Table H
- Associated stations** *See Stations*
- Attachments, Attaching**
 block wire C23.011
 spacing C23.011, ¶4.04, ¶6.00, Fig. 15
- buildings**
 block wire C23.011, ¶3.00
 drop wire C23.011, ¶3.00
 cable, inside wiring C23.011, ¶7.00
 drop wire C23.011
 (in) buildings C23.011, ¶6.00
 corner C23.011, ¶4.05
 first C23.011, ¶3.00, ¶4.00,
 ¶6.00, Tables A, B
- identification
 angle screw C23.011, Figs. 3, 4
 corner bracket C23.011, Fig. 7
 drop wire hook C23.011, Fig. 1
 S knob C23.011, Fig. 2
 house bracket C23.011, Figs. 5, 6
 universal insulator support C23.011, Fig. 8
- intermediate C23.011, ¶4.04-06
 last C23.011, ¶4.00, ¶7.00
- loading areas
 heavy
 capacity C23.011, Table A
 light and medium
 capacity C23.011, Table B
- ground wire C23.011, ¶9.00
 spacing C23.011
 station wire C23.011, ¶7.00
- Autotrailer(s)**
 bonding C23.021, ¶4.04, Figs. 1, 2
 cable
 installation C23.021
 precautions C23.021, ¶2.00, ¶3.00
- electrical hazards C23.021, ¶2.03
 cautions C23.021, ¶2.03, ¶3.00
 testing for C23.021, ¶3.00
- energized C23.021, ¶2.03
 cautions C23.021, ¶2.03
 testing for C23.021, ¶3.00
- hazardous conditions C23.021, ¶2.03
 testing for C23.021, ¶2.03
- installations C23.021, ¶4.00, Figs. 1, 2
 cautions C23.021, ¶2.03
 precautions C23.021, ¶2.00, ¶3.00
- station sets
 protection C23.033, ¶2.08
 special C23.035, ¶2.08
- testing C23.021, ¶3.00
 grounds C23.021, ¶3.02
 use C23.021, ¶3.02
- wire
 installation C23.021
 precautions C23.021, ¶2.00
 permission to install C23.021, ¶2.02
- Awnings**
 wire runs
 clearance C23.005, ¶3.04
- B**
- B-adhesive clip** *See Clip(s)*
- B-binding post cap** *See Binding post(s)*
- B-rural distribution wire** *See Wire: distribution*
- B-station tubing** *See Tubing*
- B-station wire clamp** *See Clamp(s)*
- B-strand ground clamp** *See Clamp(s)*
- BUA-type cable** *See Cable(s)*
- Backboard(s)**
 79-type C23.035, ¶5.03
 autotrailer
 use C23.021, ¶4.02
 use C23.035, Table B
- 81-type C23.035, ¶5.03
 use C23.035, Table B
- 168-type
 (for) connecting blocks C23.041, Table A
- 168A-type C23.041, Fig. 8
 (for) connecting block
 42-type C23.041, Fig. 7
- 168C-type
 (for) connecting block
 44A C23.041, Fig. 9
 (for) connecting blocks
 installation
 nonflush C23.041, ¶6.01
- fasteners C23.041, Table D
 protectors C23.033, ¶5.03
 79-type
 use with C23.033, Table B
- 81-type
 use with C23.033, Table B
- 171-type
 use with C23.033, Table B
- autotrailer
 use C23.021, ¶4.02
- station, fused C23.035, ¶5.03
 use C23.035, Table B
- terminals
 mounting C23.053, ¶3.03, Table A
- Backing(s)**
 metal
 adapter, 102-type
 mounting screws C23.055, ¶2.02
- ground strip
 terminal
 attachment C23.055, ¶5.09
- wooden
 adapter, 102-type
 mounting screws C23.055, ¶2.02
- ground strip
 terminal
 attaching C23.055, ¶5.09
- Baseboard(s)**
 cable
 passing through wall or floor adjacent to a
 C23.007, ¶5.02
- routes C23.005, ¶3.03
- connecting blocks
 47B
 installation C23.041, ¶5.05, Fig. 5
 mounting C23.041, ¶5.00
- fishing walls C23.017, ¶2.02, ¶2.03

Baseboard(s)—*continued*

interior wiring, protection	C23.007, ¶5.03
jacks	
391A	
mounted in	C23.041, ¶10.05, Fig. 17
493A	
mounted in	C23.041, Fig. 16
installation	
flush	C23.041, ¶10.01
raceways, <i>See</i> Raceway(s)	
wire run	
protection	C23.007, ¶5.02
(between) points of termination	
disposition	C23.009, ¶8.06
wiring (on)	C23.005, Fig. 8
conduit to baseboard	C23.005, Fig. 10
finished room or offices	C23.005, ¶5.02
routes	C23.005, ¶3.03, ¶5.01, ¶5.02, Fig. 7

Basement(s) and cellar(s)

ceiling	
fishing in walls	C23.017, ¶2.02
plastered	
building entrance	
selection	C23.005, Table A
unplastered	
building entrance	
selection	C23.005, Table A
fishing from upper floor	C23.017, ¶2.02
ground rods	
installation	C23.031, ¶5.02
wiring	C23.005, ¶5.03

Battery(ies)

feeders	
fuse chamber	
protection	C23.057, ¶6.04
fuseless protection	C23.033, ¶2.05
PBX	
fuses	C23.057, ¶6.04
telephone system	
protection	
fused	C23.035, ¶2.05

Beam(s)

ground wire	
fasteners	C23.011, ¶9.00

Bell(s)

loud ringing	
wire clearance	C23.007, ¶2.03
wire protection	C23.007, ¶2.03

Binder, cotton

color code	C23.009, Table C
------------	------------------

Binding post(s)

caps	
B (red), (black)	C23.057, Fig. 12
identification	C23.057, ¶9.05, Fig. 12
use	C23.057, ¶9.05, Fig. 12
C (red), (black)	C23.057, Fig. 12
identification	C23.057, ¶9.05, Fig. 12
use	C23.057, ¶9.05, Fig. 12
special service lines	
protection	C23.057, ¶9.01
chambers, <i>See</i> Binding post chamber(s)	
cross connections	
terminals	
inside wiring	
frame-type	C23.057, ¶5.01
distributing terminals	
terminating sequence	C23.009, ¶5.00, Fig. 12

Binding post(s)—*continued*

ground	
terminal, wire 104A	C23.059, ¶3.00
inside wiring cable	
terminating	C23.055, ¶4.01-03 ¶4.06, ¶4.07, Figs. 4, 7
insulators	
No. 1	
identification	C23.057, ¶9.06, Fig. 13
use	C23.057, ¶9.06, Fig. 13
No. 2	
identification	C23.057, ¶9.07, Fig. 14
use	C23.057, ¶9.07, Fig. 14
No. 3	
identification	C23.057, ¶9.08, Fig. 15
use	C23.057, ¶9.08, Fig. 15
special service lines	C23.057, ¶9.01
protection	C23.057, ¶9.01
lugs	
fuse chambers	C23.057, ¶6.02
terminals	
inside wiring	C23.057, ¶6.02
special service lines	
protection	C23.057, ¶9.01
strapping	
ribbon, bonding	C23.057, ¶10.01, Figs. 16, 17
(with) wire	C23.057, ¶10.02, Fig. 18
terminal	
strapping	C23.057, ¶10.00, Figs. 16-18
wire	
104A	C23.059, ¶3.00
terminating	
cable	C23.055, ¶4.00
conductors	C23.009, ¶5.00
wire	C23.055, ¶4.00
wires	
cross-connecting	
slack	C23.057, ¶2.02
Binding post chamber(s)	
fanning strip	
conductor termination	C23.057, ¶5.02
frame mounted	
cross connection	C23.057, ¶5.01-03, Fig. 5
fuse chambers	
LA-type	
equipping	C23.057, ¶6.02, Fig. 6
LB-type	
equipping	C23.057, ¶6.02, Fig. 6
lugs	C23.057, ¶6.02
G-type	
fanning strip	
ground strip	
installation	C23.055, ¶5.06, Fig. 11
ground strip	
2A-type	C23.055, ¶5.02, Fig. 9
2B-type	C23.055, ¶5.03, Fig. 10
4A-type	C23.055, ¶5.04
4B-type	C23.055, ¶5.04, Fig. 11
4C-type	C23.055, ¶5.04
5A-type	C23.055, ¶5.07, Fig. 12
6A-type	C23.055, ¶5.08, Fig. 13
terminals	C23.051, ¶2.02
ground strip, 4-type	
attaching	C23.055, ¶5.04, ¶5.05, Fig. 11
H-type	
ground strip	
2A-type	C23.055, ¶5.02, Fig. 9

Binding post chamber(s)—*continued*

- LA-type fuse
 - ground strip
 - 2A-type C23.055, ¶5.02, Fig. 9
- LB-type fuse
 - ground strip
 - 2A-type C23.055, ¶5.02, Fig. 9
- house cable pairs C23.057, ¶6.02, Figs. 6, 7
- terminals
 - inside wiring
 - frame type
 - cross connections C23.057, ¶5.01
 - GC-type C23.057, ¶4.00, Fig. 4
 - LA-type
 - mounting in C23.057, ¶7.01, Fig. 7
- terminal boxes, cable
 - GA-type C23.053, ¶3.01
 - GB-type C23.053, ¶3.01
 - GC-type C23.053, ¶3.01
- Bit, search**
 - obstructions
 - use C23.017, ¶2.02, Fig. 4
- Block(s)** *See* Connecting block(s)
- Block B**
 - wire
 - selection C23.003, Table B
- Block protector** *See* Protector(s)
- Block wire** *See* Wire(s)
- Boat(s)** *See* Ship(s) and boats
- Bolt(s)**
 - drop wire attachments used with ... C23.011, ¶3.04, Table D
 - toggle, *See* Toggle bolt
- Bonding**
 - autotrailers C23.021, ¶4.04, Figs. 1, 2
 - common ground location C23.007, ¶3.01
 - ground rods
 - (to) power ground rod ... C23.031, ¶5.05, Fig. 6
 - telephone and power service ... C23.031, ¶5.03, ¶5.05, Fig. 6
 - lightning rods and wires
 - clearance alternative ... C23.007, ¶4.00, Table B
 - noncommon ground location C23.007, ¶3.02
 - power ground rod to
 - telephone ground rod C23.031, ¶5.05
 - ribbon
 - use
 - binding posts ... C23.057, ¶10.01, Figs. 16, 17
- Boring** *See* Drilling
- Box(es)** *See* Junction box; Outlet box; Pull Box; Terminal box
- Box, cable, terminal** *See* Terminal(s)
- Box, inside wiring** *See* Terminal(s)
- Bracket(s)**
 - 43-type
 - when furnished
 - jacks C23.041, Table E
 - 43A-type
 - connecting blocks C23.041, Table A
 - use C23.041, ¶5.02-04, Figs. 2-4
 - (with) jacks
 - flush-type installation ... C23.041, ¶10.02, ¶10.03, Figs. 14, 15
 - 45A-type
 - mounting
 - terminal, wire, 104A ... C23.059, ¶4.02, Fig. 1

Bracket(s)—*continued*

- corner
 - drop wire attachments
 - equipping C23.011, ¶3.00, Table D
 - first
 - use C23.011, ¶3.00, Fig. 7
 - loading areas
 - heavy C23.011, Table A
 - light C23.011, Table B
 - medium C23.011, Table B
 - fasteners C23.011, ¶3.00, Table C
- house
 - drop wire attachments
 - equipping C23.011, Table D
 - first
 - use C23.011, ¶3.00, Figs. 5, 6
 - loading areas
 - heavy C23.011, ¶3.00, Table A
 - light C23.011, Table B
 - medium C23.011, Table B
 - fasteners C23.011, Table C
- protectors
 - fused
 - mounting C23.035, ¶1.00
 - fuseless
 - identification C23.033, ¶3.00
- Brass pipe** *See* Pipe(s)
- Brass sleeves** *See* (Sleeve(s))
- Breezeway(s)** *See* Outdoor locations
- Brick(s), Brick construction, Brick surfaces**
 - bridle ring
 - installation ... C23.011, ¶7.09, Fig. 23, Table C
 - building entrance
 - screen or shutter C23.005, ¶2.00, Fig. 3
 - selection C23.005, ¶2.00, Table A
 - window frames, metal ... C23.005, ¶2.03, Fig. 2
 - building entrance hole C23.011, ¶5.00
 - cables, foreign
 - wire crossing
 - mechanical protection C23.007, Fig. 15
 - drive rings
 - installation ... C23.011, ¶7.08, Fig. 22, Table C
 - drop wire attachments
 - loading areas
 - heavy C23.011, Table A
 - light C23.011, Table B
 - medium C23.011, Table B
 - drop wire hooks
 - use C23.011, ¶3.00, Fig. 1
 - fishing in walls C23.017, ¶2.02
 - ground wire
 - wire crossing
 - protection C23.007, Fig. 15
 - signal wires
 - wire crossing
 - mechanical protection C23.007, Fig. 15
 - wire runs
 - location C23.005, ¶3.04
 - mechanical protection
 - crossing rain spouts ... C23.007, Figs. 9, 10
- Bridging**
 - battery feeders
 - protectors
 - fused C23.035, ¶2.05
 - block wire
 - battery feeders
 - (on) protectors C23.033, ¶2.05

Bridging—*continued*

- cable
 - connecting blocks
 - use C23.041, ¶3.00, Table A
- drop wire
 - battery feeders
 - (on) protectors C23.033, ¶2.05
 - terminal, wire, 104A C23.059, ¶2.01
- wires
 - connecting blocks C23.041, ¶3.00, Table A
 - 10 pair or under
 - connecting blocks
 - connections C23.041, ¶3.00, ¶4.03, Tables A, B, C

Bridging connector *See* Connector

Bridle ring

- block wire
 - capacity C23.011, ¶3.05, Table E
- drop wire
 - capacity C23.011, ¶3.05, Table E

E

- drop wire attachments
 - loading areas
 - heavy C23.011, Table A
 - light C23.011, Table B
 - medium C23.011, Table B

M

- universal insulator support (509)
 - used with C23.011, ¶7.07, Fig. 21
 - use C23.011, ¶7.09, Fig. 25

Bridle wire *See* Wire(s)

Building(s) and structure(s)

- attachments, *See* Attachment(s)
- cable
 - attachments C23.011, ¶1.00
 - fasteners C23.011, ¶1.00
 - station
 - clearances
 - requirements C23.007, ¶4.00
 - passing through wall or floor adjacent to wall or baseboard (indoors) C23.007, ¶5.02
- ceilings, *See* Ceiling(s)
- conduit systems C23.005, ¶6.00
- corners
 - drop wire attachments
 - intermediate C23.011, ¶4.05
- deteriorated
 - wire runs C23.005, ¶3.04
- drop wire attachments
 - attachments
 - first C23.011, ¶4.01-03, Figs. 1-8
 - intermediate C23.011, ¶4.04-06, Figs. 10, 11
 - last C23.011, ¶4.05, Figs. 12, 13
 - corners C23.011, Figs. 9, 10
 - loading areas C23.011, ¶3.00, Tables A, B
 - methods C23.011, ¶4.00
- entrance, *See* Building entrance(s)
- entrance holes, *See* Building entrance holes
- fishing in walls C23.017, ¶2.02
- floors, *See* Floor(s)
- fronts
 - protectors
 - locating C23.033, ¶4.00
 - terminals
 - outdoor wiring C23.059, ¶4.01
- inside
 - block wire attaching C23.011, ¶6.00, Fig. 15

Building(s) and structure(s)—*continued*

- drop wire
 - attaching C23.011, ¶6.00, Fig. 15
 - protectors
 - locating C23.033, ¶4.00
 - insulated attachments and tubes
 - protectors, fuseless C23.033, ¶2.04
 - protectors, fused C23.035, ¶2.04
 - masonry
 - projections
 - crossing C23.007, Fig. 5
 - metal structures
 - grounding to C23.031, Table A
 - protector ground
 - selection C23.031, ¶2.02
 - universal insulator support, use C23.011, ¶4.02, ¶4.03, ¶7.07, Figs. 8, 23
 - outside
 - wire
 - clearances C23.007, ¶2.03, Table B
 - protection C23.007, ¶2.03, ¶5.00
 - overhangs
 - wire crossings
 - clearance C23.007, Fig. 8
 - mechanical protection C23.007, Fig. 8
 - partitions, *See* Partition(s)
 - private residences
 - wiring systems C23.005, ¶4.04
 - telephone outlets C23.005, ¶4.04
 - temporary construction
 - cable runs C23.005, ¶3.04
 - wire runs C23.005, ¶3.04
 - wiring, removal C23.009, ¶8.01
 - underneath
 - protectors
 - locating C23.033, ¶4.00
 - walls, *See* Wall(s)
 - wires
 - attachments C23.011, ¶1.00
 - disconnected
 - tag location C23.009, ¶8.02
 - distributing systems C23.005, ¶4.00
 - fasteners C23.011, ¶1.00
 - station
 - clearance
 - requirements C23.007, ¶4.00
 - passing through wall or floor adjacent to wall or baseboard (indoors) C23.007, ¶5.02
 - wood projections
 - crossing wood or stucco C23.007, Fig. 6
 - wire crossing C23.007, Fig. 6
- See Also* Apartment house(s); Building entrance(s); Hospital(s); Hotel(s); Office building(s); Residence(s)

Building entrance(s)

- door frames C23.005, ¶2.03
- metal window frames C23.005, Fig. 2
- screens C23.005, ¶2.03, Fig. 3
- selection C23.005, ¶2.00, Figs. 2-4, Table A
- shingles, composition C23.005, ¶2.00, Fig. 4
- shutters C23.005, Fig. 3
- typical C23.005, ¶2.00
- unusual C23.005, ¶2.03
- window frames C23.005, ¶2.03, Figs. 2, 4
- wooden window frames C23.005, ¶2.00, Table A

Building entrance holes

- attachments
 - last C23.011, ¶4.07, Figs. 12, 13

Building entrance holes—continued

block wires	C23.011, ¶5.00
drop wires	C23.011, ¶5.00
frame, metal window	C23.005, ¶2.03, Fig. 2
location	C23.005, ¶2.00
screen or shutter, fire	C23.005, ¶2.03, Fig. 3
selection	C23.005, ¶2.00
shingles, composition	C23.005, ¶2.03, Fig. 4
sizes	C23.011, Table F
tubes	C23.011, Table F
sizes	C23.011, Table F
wires	
sizes	C23.011, ¶5.03

Burglar alarm(s)

protection	
special service	C23.057, ¶9.02

Buried pipe(s) See Pipe(s)**Buried wire(s)** See Wire(s)**Business service**

wire selection	C23.003, Table B
----------------	------------------

Butting

cable, lead	C23.023, ¶3.03, Fig. 6
-------------	------------------------

C**CAA circuit(s)**

protection	
special service	C23.057, ¶9.02

C-binding post cap See Binding post(s)**Cabinet(s)**

customer provided	
fuse shields	
use of	C23.033, ¶2.03
fuseless protector	
fuse shield	
use of	C23.033, ¶2.03
protectors	
fuseless	C23.033, ¶2.03
station wiring	C23.057, ¶8.00
terminals	
cross-connecting	C23.057, ¶8.00
wiring	C23.057, ¶8.00, Fig. 10
use	C23.057, ¶8.00
wiring	C23.057, ¶8.00, Fig. 10
protector	
protectors, fused	C23.035, ¶2.03
wiring systems	
private residences	C23.005, ¶4.04

Cable(s), Cabling

armored	
cable	
station	
clearances	
building, outside walls	C23.007, ¶4.00, Table B
wire	
station	
clearances	
building, outside walls	C23.007, ¶4.00, Table B
attachments	C23.011, ¶7.00
autotrailers	
installation	C23.021
battery feeders	
fuse chamber	
fusing	C23.057, ¶6.04
bridging	
connecting block	
use	C23.041, ¶3.00, Table A

Cable(s), Cabling—continued

BUA-type	
selection	C23.003, ¶2.00, ¶3.00, Table A
C-type	
color code	C23.009, ¶7.00, Table C, C23.055, Table A
cellars	
placing	C23.005, ¶5.03
color	
selection	C23.005, ¶3.03
clamps	C23.011, Fig. 16
capacity	C23.011, Tables J, K
color	C23.011, ¶7.02, Tables G, K
fasteners	C23.011, ¶7.02, Table G
clasps	C23.011, ¶7.00, Fig. 16
capacity	C23.011, Tables J, K
color	C23.011, ¶7.02, Table K
fasteners	C23.011, ¶7.02, Table G
clearances	C23.007
concealing	C23.017
raceways and conduits (without)	C23.017
conductors	
color code	C23.055, Table A
skinning	C23.009, ¶4.04, Fig. 8
terminating	C23.009, ¶5.00
(on) connecting blocks, 30- or 31-type	C23.055, ¶4.01-03, ¶4.06-08
slack	C23.055, ¶4.06, ¶4.07
conduits	
capacity	C23.019, ¶2.03, Table B
concealed	
use	C23.005, ¶6.00
overfloor	
use	C23.005, ¶6.00
placing in	C23.019, ¶2.02
connecting blocks	
termination on	C23.041, ¶4.01, Fig. 1
use with	C23.041, ¶3.01
D-type	
color code	C23.009, ¶7.00, Table C, C23.055, Table A
disposition	
(at) connection blocks	C23.009, ¶8.03
(at) cross-connecting box, inside	C23.009, ¶8.05
(at) distributing terminal	C23.009, ¶8.05
(at) point where equipment is connected	C23.009, ¶8.02
(at) protectors	C23.009, ¶8.04
(between) termination points	C23.009, ¶8.06
distributing systems	C23.005, ¶4.00
duct system	
underfloor	
placing in	C23.019, ¶3.03
enameled	
cable splicing	C23.023, ¶3.03
equipment, connected	
cable disposition	C23.009, ¶8.02
exchange	
office buildings	
wire distributing systems	C23.005, ¶4.01
exposed	
route selection	C23.005, ¶5.01-03
exposing	
prevention	C23.033, ¶2.01
factories	
placing	C23.005, ¶5.03

Cable(s), Cabling—continued

fastener	C23.011
feeder pair	
fuse chamber	
LA- or LB-type	C23.057, ¶6.02
termination	
fuse chambers	C23.057, ¶6.02, Fig. 6
fishing in walls	C23.017, ¶2.00
generator feeders	
fuse chambers	
fusing	C23.057, ¶6.04
handling	C23.009
house pair termination	
fuse chamber	C23.057, ¶6.02, Fig. 6
inside wiring	
attachments	C23.011
autotrailers	
installation	C23.021, ¶4.05
clamps	C23.011, ¶7.02, Table K
clasps	C23.011, ¶7.02
conductor jack (8)	
connections	C23.041, Table G
conduit	
capacity	C23.019, Table B
fasteners	C23.011
capacity	C23.011, ¶7.00, Table K
lead-covered	C23.011, Table K
spacing	C23.011, ¶7.12, Table L
Flexiduct	
capacity	C23.019, ¶5.01
hole sizes	C23.011, Table N
lead	
bridging	
connecting blocks	
use	C23.041, Table A
rubber overfloor duct	
capacity	C23.019, ¶5.01, ¶5.02
selection	C23.003
sizes	C23.003, Table A
splicing	C23.023, ¶3.00
terminals	C23.051, ¶2.00
toggle bridle ring	
use	C23.011, ¶7.09, Fig. 25
universal insulator support	
fastener	C23.011, ¶7.07, Fig. 21
Wiremold	
capacity	C23.019, Table C
terminating	C23.055, ¶4.00-03, ¶4.06-08, Fig. 4
(on) connecting blocks, 30- or 31-type	
C23.055, ¶4.01-03, ¶4.06-08	
(in) terminal box, G-type	
indoor locations	C23.055, ¶2.01
wiring	
terminals	
G-type	C23.055
inside wiring	
<i>See also</i> Cable(s): station	
jacks	
termination on	C23.041, ¶1.00
lead-covered	
alternative for crossing clearances	
use within buildings	C23.007, ¶4.00, Table A
BUA	
selection	C23.003, ¶2.00, ¶3.00, Table A
butting	C23.023, ¶3.03, Fig. 6
clamp for	C23.011, Table K
conductors skinning	C23.009, ¶4.04, Fig. 9

Cable(s), Cabling—continued

conduit	
capacity	C23.019, Table B
fasteners	C23.011, Table K
OUA-type selection	C23.003, Table A
selection	C23.003
size	C23.003, Table A
splicing	C23.023, ¶3.00
stations served by	
station protection	C23.033
stripping	C23.009, ¶3.02
locations to be avoided, in placing	C23.005, ¶3.06
outside	
drop wire paralleling	C23.005, Fig. 7
pair	
identification	C23.009, ¶7.00, Table C
paying out	
coil	C23.009, ¶2.03, Fig. 3
protection	
out-of-block	
protector	C23.033, ¶2.01
raceways	
placing in	C23.019, ¶4.04
removal	C23.009, ¶8.01
ring	
use	C23.005, ¶3.04, Fig. 7
route	
selection	C23.005
runs	
drop or block wire with	C23.005, Fig. 7
parallel	
cable splicing	C23.033, ¶3.02
sheath	
cable	
selection	C23.003, Table A
grounded	
signaling grounds	C23.031, ¶3.00
metal	
grounded	
alpath	C23.033, ¶2.02
lead	C23.033, ¶2.02
stalpath	C23.033, ¶2.02
stations served by	
station protection	C23.033
nonmetallic	
wire	
station	
clearances	
buildings, outside walls	C23.007, ¶4.00, Table B
within buildings	C23.007, ¶4.00, Table A
removal	C23.009, ¶3.01, ¶3.02, Fig. 4
splicing	C23.023, ¶3.00
joint, completed	C23.023, Fig. 8
joint location, marking	C23.023, Fig. 7
locations	C23.023, ¶3.02
method	C23.023, ¶3.03
procedures	C23.023, ¶3.00
slack	C23.023, ¶3.03
splice, completed	C23.023, Fig. 10
untaped	C23.023, Fig. 9
taping	C23.023, ¶3.03
station	
abrasion prevention	C23.007, Figs. 5-16
C	
conductor	
color code	C23.009, ¶7.00, Table C

Cable(s), Cabling—continued

clearances	C23.007
buildings, outside	C23.007, Table B
within buildings	C23.007, Table A
coil	
removing from	C23.009, ¶2.03, Fig. 3
color codes	C23.009, ¶7.00, Table C
conductors	
color code	C23.009, ¶7.00, Table C
skinning	C23.009, ¶4.00, ¶4.04, Fig. 8
D	
conductor	
color code	C23.009, ¶7.00, Table C
desks	
cabling	C23.015, ¶1.00
disconnected	
disposition	C23.009, ¶8.00
explosive atmospheres	
inside wiring	C23.007, ¶2.04
foreign	
cable	
clearances	C23.007, ¶1.00
ground wire	
clearances	C23.007, ¶1.00
mechanical protection	C23.007, ¶1.00
wires, crossing	
mechanical protection	C23.007, Figs. 15, 16
gratings, removable	C23.007, ¶2.05
handling	C23.009
inside wiring	
explosive atmospheres	C23.007, ¶2.04
selection	C23.003, ¶2.00, ¶4.00, Table A
color	C23.003, ¶2.02, ¶3.00, Table A
considerations	C23.003, ¶2.02, ¶3.00
gauge	C23.003, ¶2.02, ¶3.00, Table A
location	C23.003, ¶2.02, ¶3.00, Table A
pairs required	C23.003, ¶3.00, Table A
route	C23.005
type	C23.003, ¶3.00, Table A
lead-covered	
selection	C23.003, ¶2.00, ¶3.00, Table A
mechanical protection	C23.007
protective coverings	C23.007, ¶5.01
routes	
explosive atmospheres	C23.005, ¶3.07
exposed	
selection	C23.005, ¶5.00
location requirements	C23.005, ¶3.00
runs	
protective coverings	C23.007, ¶5.01
running	C23.005
selection	C23.003, Table A
service disconnected	
disposition	C23.009, ¶8.00
sizes	C23.009, ¶7.00
stripping	C23.009, ¶3.00, Fig. 4
tables	
cabling	C23.015, ¶1.00
types	C23.009, ¶7.00
stations served by	
station protection	C23.033
storerooms	
placing	C23.005, ¶5.03
stripping	C23.009, ¶3.00, ¶3.01
system	
privately owned	
nonuse	C23.003, ¶2.01

Cable(s), Cabling—continued

terminals	C23.051, ¶2.00
BD-type	
binding post insulator	C23.057, ¶9.08, Fig. 15
cable splicing	
use in	C23.023, ¶3.01
G-H binding post chambers	
LA-LB fuse chambers	
ground strip 2A	C23.055, ¶5.02, Fig. 9
ground strips	C23.055, ¶5.01
2B	C23.055, ¶5.03, Fig. 10
4-type	C23.055, ¶5.04-06, Figs. 6, 11
terminal	
use	C23.055, ¶5.09
HS-6	
terminating in	C23.055, ¶4.08, Fig. 8
inside wiring	
G-type	C23.053, ¶1.00; C23.055
HS-type	C23.053, ¶1.00
N-type (10-16 pair)	
ground strip	
5A-type	C23.055, ¶5.07, Fig. 12
N-type (26 pair)	
ground strip	
6A-type	C23.055, ¶5.08, Fig. 13
terminal box	
GA-type	C23.051, ¶3.00, Fig. 1
GB-type	C23.051, ¶4.00, Fig. 2
GC-type	C23.051, ¶5.00, Fig. 3
HS-6	C23.051, ¶6.00, Fig. 4
terminal knockout	
closures	
use	C23.055, ¶6.00
terminating	
connecting blocks	
30-type	
pair numbering sequence	C23.055, ¶4.02
31-type	
pair numbering sequence	C23.055, ¶4.02
G-type terminal	C23.055, ¶4.00
adapter, temporary	
mounting of	C23.055, ¶3.00, Fig. 3
underfloor duct system	
cable disposition	C23.009, ¶8.02
wire, drop	C23.005, Fig. 7
Cable guard	
autotrailers	
use	C23.021, Fig. 1
Cap(s)	
extension	
Florduct	
fittings	C23.019, Table D
Wiremold	
fittings	C23.019, Table D
<i>See also</i> Binding post(s): cap(s)	
Carbon block(s)	
assemblies	C23.035, ¶7.02
protectors	
fuseless	
maintenance of	C23.033, ¶8.02
station, fused	
replacement	C23.035, ¶7.02
Carpet(s)	
placing rubber cordage under	C23.017, ¶3.00, Fig. 5
threads, separation of	C23.017, ¶3.00

Ceiling(s)

- basements
 - fishing C23.017, ¶2.02
 - plastered
 - building entrance
 - selection C23.005, Table A
 - unplastered
 - building entrance
 - selection C23.005, Table A
 - protector ground wire runs C23.005, ¶3.08

Cellar(s) *See* Basement(s)**Cement**

- duct, metal overfloor
 - fasteners C23.019, ¶6.03, Table E
 - installation C23.019, ¶6.03, Table E

Chair rail(s)

- wiring, exposed C23.005, ¶5.03

Chamber(s) *See* Binding post chamber(s);

Fuse chamber(s)

Chassis of autotrailer(s) *See* Autotrailer(s)**Checking list** C23.001**Circuit(s)**

- special
 - station wire
 - selection C23.003, Table B
 - wire selection C23.003, Table B

Civil air raid warning circuit

- protection C23.057, ¶9.02

Clamp(s)

- cable C23.011, ¶7.02
 - fasteners for C23.011, Table G
- outside wire runs C23.005, ¶3.04, Fig. 7
 - spacing C23.011, ¶7.12, Table L
 - desks C23.015, ¶3.03
- cable no. 4
 - last attachment C23.011, ¶4.07, Tables A, B
- drop wire E
 - last attachment C23.011, ¶4.07, Tables A, B
- drop wire attachments, last
 - loading areas C23.011, ¶4.03, Tables A, B
- ground
 - B-strand
 - use C23.031, ¶5.03, ¶5.05, Fig. 6
 - installation
 - pipe, large C23.031, ¶4.05, Fig. 3
 - pipe, small C23.031, ¶4.04, Fig. 2
 - L-type
 - use C23.031, ¶5.05, Fig. 6
- protectors
 - fuseless
 - inspection C23.033, ¶8.02
 - fused
 - inspection C23.035, ¶7.02
- protector ground wire C23.005, ¶3.08
- station
 - caution tag C23.031, ¶4.07
 - fastening C23.031, ¶4.03, ¶4.04
 - ground wire, terminating C23.009, Fig. 13
 - installation C23.031, ¶4.00, Figs. 1-3
 - location C23.031, ¶4.01
 - insulated joints C23.031, ¶4.02
 - power ground rod
 - use with C23.031, ¶5.06
 - use C23.031, ¶5.06
 - wire route
 - selection C23.005, ¶1.02
- wire protection
 - use C23.007, ¶5.01, Figs. 3, 6

Class of service *See* Service**Cleaning, anticipated**

- tubing, B-station
 - use C23.015, ¶2.02, Fig. 1

Clearance(s)

- abrasion prevention C23.007, ¶2.01
- autotrailers
 - wire and cable installations C23.021, ¶2.01
- cables
 - station
 - buildings, in or on C23.007, Tables A, B
 - crossings
 - building, outside walls C23.007, ¶4.00, Table B
 - within buildings C23.007, ¶4.00, Table A
 - paralleling
 - building, outside walls C23.007, ¶4.00, Table B
 - within buildings C23.007, ¶4.00, Table A
- electrical C23.007, ¶2.01
- gratings C23.007, ¶2.01
- heat C23.007, ¶2.01
- hot water pipes C23.007, ¶2.01
- pipes C23.007, ¶2.01
- stations
 - associated C23.007, ¶2.02
 - main C23.007, ¶2.02
- steam pipes C23.007, ¶2.01
- wires
 - station
 - buildings, in or on C23.007
 - crossings
 - building, outside walls C23.007, ¶4.00, Table B
 - within buildings C23.007, ¶4.00, Table A
 - paralleling
 - building, outside walls C23.007, ¶4.00, Table B
 - within buildings C23.007, ¶4.00, Table A

Cleat(s)

- inside wiring C23.011, Fig. 20
 - fastening
 - use C23.011, ¶7.06, Fig. 20

Clip(s)

- adhesive
 - B
 - installation C23.011, ¶7.10
 - use C23.011, ¶7.10, Fig. 26
 - alligator
 - electric service tester cord
 - autotrailer testing C23.021, ¶3.03
 - fiber retaining
 - metal overfloor ducts
 - installation C23.019, ¶6.03
 - mounting
 - (for) 60-type fuse
 - fuse chambers C23.057, ¶6.03, Fig. 6
- wire
 - S
 - use C23.007, ¶5.01, Fig. 3; C23.011, ¶4.01

Closed circuit lines

- protection C23.057, ¶9.02

Closure(s)

- P-290231
 - use C23.055, ¶6.00, Fig. 15
- P-375610
 - use C23.055, ¶6.00, Fig. 15

Closure(s)—*continued*

terminal cable	
knockouts	C23.055, ¶6.00
use	C23.055, ¶6.01, Fig. 15
Coil	
cable	
paying out	C23.009, ¶2.03, Fig. 3
removing from	C23.009, ¶2.03, Fig. 3
induction, extended	
wire selection	C23.003, Table B
wire	
jacketed	
removal	C23.009, ¶2.01, Fig. 1
removing from	C23.009, ¶2.00, Figs. 1, 2
twisted	
removal	C23.009, ¶2.02, Fig. 2
Coin collector	
ground	
ground strips for	C23.055, ¶5.01
Color, Color codes, Color selection	
cable	C23.005, ¶3.03
clamps	C23.011, ¶7.02
clasps	C23.011, ¶7.02
conductors	C23.009, ¶7.00, Table C, C23.055, Table A
selection	C23.003, ¶2.02, ¶3.00
station	C23.009, ¶7.00, Table C
selection	C23.003, ¶2.02, Table A
clamps	
B-station wiring	C23.011, ¶7.03
cable	C23.011, ¶7.02
conductors	
cable	
inside wiring	
terminating	C23.055, ¶4.01-03
use	C23.009, ¶6.02, Table A
connecting blocks	C23.041, Table A
jacks	
termination	C23.041, ¶9.02
nails	
inside wiring	C23.011, ¶7.05
splicing of wire	C23.023, ¶2.01
staples	C23.011, ¶7.04
tracer	
use	C23.009, ¶6.02, Table A
wire	C23.005, ¶3.03
selection	C23.003, ¶2.02, ¶4.00, Table B
splicing	
tape	C23.023, ¶2.01, ¶2.04
wiring route, exposed	C23.005, ¶5.02
Common ground location	<i>See</i> Ground(s)
Concealing cable and wire	<i>See</i> Cable(s); wire(s)
Concealing facilities	
wiring routes	C23.005, ¶4.00
Conductor(s)	
block wire	
terminating	
terminals, outdoor wire 104A	C23.059, ¶5.00
cable	
adapters, 102-type	
fanning strip	C23.055, ¶2.03
color codes	C23.055, Table A
enameled	
cable splicing	C23.023, ¶3.03

Conductor(s)—*continued*

feeder	
fuse chamber	
LA- or LB-type	C23.057, ¶6.02
inside wiring	
terminating	C23.055, ¶4.00, Figs. 4, 7
ring	
color code	C23.055, Table A
selection for	C23.003, ¶2.00, ¶3.00, Table A
splicing	C23.023, ¶3.03
station	
color code	C23.009, ¶7.00, Table C
skinning	C23.009, ¶4.04, Fig. 8
terminating	C23.009, ¶5.00
terminating	
connecting block	
30- or 31-type	C23.055, ¶4.00, Figs. 4, 7
tip	
color code	C23.055, Table A
connecting blocks	
connections	C23.041, ¶4.03
drop wire	
terminating	
terminals, outdoor wire, 104A	C23.059, ¶5.00
identification	C23.009, ¶6.02, Tables A, B
insulation	
removal	
cable splicing	C23.023, ¶3.03
ridged insulation	
identification	C23.009, ¶6.02, Table B
skinning	C23.009, ¶4.00, Figs. 8, 9
solid colored insulation	
identification	C23.009, ¶6.02, Table A
special service lines	
protection	C23.057, ¶9.01
termination	
binding post chamber	C23.057, ¶5.02
wires	
carpets and rugs	
placement under	C23.017, ¶3.00, Fig. 5
jacketed	
splicing	C23.023, ¶2.04
selection	C23.003, ¶2.00, ¶4.00, Table B
terminating	C23.009, ¶5.00
Conduit(s), Conduit systems	
autotrailer wiring	
use	C23.021, ¶4.05
building entrance	
selection	C23.005, ¶2.01, ¶2.02
cables	
capacity	C23.019, ¶1.00, Table B
concealing without	C23.017
placing in	C23.019, ¶2.02
selection for	C23.003, Table A
capacity	C23.019, ¶2.03
cellular system	
steel, underfloor, gridwork	
identification	C23.019, ¶3.01, Fig. 4
concealed	
use	C23.005, ¶6.00
electric service wires	
wire	
station	
clearance	
building, outside walls	C23.007, ¶4.00, Table B
floor to floor wiring	C23.005, ¶6.00

Conduit(s), Conduit systems—continued

foreign communication wires
 wire
 station
 clearance
 building, outside walls . . . C23.007, ¶4.00,
 Table B
 grounding to
 protector ground C23.031, Table A
 signaling ground C23.031, Table A
 identification C23.019, ¶2.01
 metal
 wire crossings
 mechanical protection . . C23.007, Figs. 15, 16
 overfloor
 use C23.005, ¶6.00
 ownership and maintenance C23.005, ¶6.00
 private residences
 wiring systems C23.005, ¶4.04
 raceways
 baseboard
 wood C23.019, ¶4.02
 molding C23.019, ¶4.03
 sealed
 installation C23.019, ¶7.00
 signal wires
 wire
 station
 clearance
 building, outside walls . . . C23.007, ¶4.00,
 Table B
 splices
 location C23.023, ¶2.02
 steel gridwork C23.019, Fig. 3
 systems C23.019, ¶2.00
 cellular C23.019, Fig. 4
 underfloor duct system C23.005, ¶4.02
 standpipes
 B-station tubing
 assembly to C23.015, ¶2.03, Fig. 4
 underfloor from wall system
 steel underfloor duct system
 identification C23.019, ¶3.01
 using
 considerations C23.005, ¶6.00
 wires
 capacity C23.019, ¶2.03, Table A
 concealing without C23.017
 conduit to baseboard C23.005, Fig. 10
 disposition C23.009, ¶8.02
 distributing systems C23.005, ¶4.02, ¶4.03
 electric wires not properly
 separated C23.005, ¶3.05
 not associated with telephone
 equipment C23.005, ¶6.00
 placing in C23.019, ¶2.02
 splices
 location C23.023, ¶2.02
Connecting block(s)
 11-type C23.041, ¶6.02, Fig. 6
 installation
 nonflush C23.041, ¶6.01, Fig. 6
 wire
 connections C23.041, ¶4.03, Fig. 6
 12-type C23.041, ¶6.02, Fig. 6
 installation
 nonflush C23.041, ¶6.01, Fig. 6

Connecting block(s)—continued

wire
 connections C23.041, ¶4.03, Fig. 6
 30-type
 adapter 102-type
 securing to C23.055, ¶2.03, Fig. 1
 description and use C23.055, ¶2.04, Fig. 2
 identification C23.055, Fig. 2
 mountings for C23.055, ¶2.01
 pair sizes C23.055, ¶2.04
 terminals
 inside wiring
 GC-type
 mounting C23.057, ¶4.00
 LA-type C23.057, ¶7.01, Fig. 7
 mounting C23.057, ¶7.01, Fig. 7
 terminal box cable
 GA-type C23.051, ¶3.00
 GB-type C23.051, ¶4.00
 GC-type C23.051, ¶5.00
 terminating inside wire
 and cable C23.055, ¶4.00
 terminating sequence C23.009, ¶5.00, Fig. 11;
 C23.055, ¶4.01, ¶4.02, ¶4.06
 wiring C23.055, ¶1.00
 30A
 terminal box cable
 HS-6 C23.051, ¶6.00
 cabinet, customer provided
 use C23.057, Fig. 10
 wire, drop multiple
 termination
 use C23.059, ¶2.02
 31-type
 adapters, 102-type
 securing to C23.055, ¶2.03, Fig. 1
 description and use C23.055, ¶2.04, Fig. 2
 identification C23.055, Fig. 2
 mountings for C23.055, ¶2.00
 pair sizes C23.055, ¶2.04
 terminals
 inside wiring
 GC-type
 mounting C23.057, ¶4.00
 LA-type
 mounting C23.057, ¶7.01, Fig. 7
 terminal box cable
 GA-type C23.051, ¶3.00
 GB-type C23.051, ¶4.00
 GC-type C23.051, ¶5.00
 terminating inside
 wire and cable C23.055, ¶4.00
 terminating sequence C23.009, ¶5.00, Fig. 11;
 C23.055, ¶4.01, ¶4.02, ¶4.06, Fig. 7
 wiring C23.055, ¶1.00
 31A
 terminal box, cable
 HS-6 C23.051, ¶6.00
 42-type C23.041, ¶6.03
 backboard C23.041, ¶6.03, Fig. 7
 installation
 non-flush C23.041, ¶6.03
 terminating sequence C23.009, ¶5.00, Fig. 11
 44-type C23.041, ¶6.04
 backboard
 mounting for C23.041, ¶6.04, Table D
 installation
 nonflush C23.041, ¶6.04

Connecting block(s)—*continued*

terminating sequence	C23.009, ¶5.00, Fig. 11
44A	C23.041, ¶6.04, Figs. 8, 9
backboard	
installation	C23.041, Fig. 9
conductors (cable)	
connecting	C23.041, ¶4.03, Table C
conductors (wire)	
connecting	C23.041, ¶4.03, Table B
telephone outlet	
1546T	
use with	C23.019, ¶6.03
terminal designation	C23.041, ¶4.03, Tables B, C
47B	
baseboard	
installation	C23.041, ¶5.05, Fig. 5
conductors (wire)	
connecting	C23.041, ¶4.03, Table B
flush installation	
(in) outlet box	C23.041, ¶5.02, Fig. 2
installation	
flush	C23.041, ¶5.00, Figs. 2-5
telephone outlet	
1546T	
use with	C23.019, ¶6.03
terminal designation	C23.041, Table B
wall panels	
installation	C23.041, ¶5.05, Fig. 5
1044-type	C23.041, ¶6.04, Fig. 8,9
backboard	
mounting for	C23.041, ¶6.04, Table D
installation	
nonflush	C23.041, ¶6.01
1044A	
backboard	
168A	C23.041, Fig. 8
autotrailers	
installation	C23.021, ¶4.05, Figs. 1, 2
backboards	C23.041, Table A
brackets	C23.041, Table A
cables	
splicing	C23.023, ¶3.01
capacity	C23.041, Table A
colors	C23.041, Table A
conductors	
number of	C23.041, Table A
terminating	C23.009, ¶5.00
wire	
connections	C23.041, ¶4.03, Table B
connected equipment	
wire disposition	C23.009, ¶8.02
connections	C23.041, ¶4.00
covers	C23.041, Table A
disconnected wire	
disposition	C23.009, ¶8.03
equipment, associated	C23.041, Table A
fasteners	C23.041, Table D
flush	C23.041, Table A
house cable pairs	C23.057, ¶6.02, Fig. 7
identification	C23.041, ¶1.00, ¶3.00, Table A
installation	C23.041, ¶1.00
flush-type	C23.041, ¶5.00
nonflush-type	C23.041, ¶6.00, Table A
backboards	C23.041, ¶6.00, ¶6.01, Table A
11-type	
(without) backboard	C23.041, Fig. 6
12-type	
(without) backboard	C23.041, Fig. 6

Connecting block(s)—*continued*

location	
wire or cable selection	C23.003, ¶2.02
screw terminal connections	C23.041, ¶4.00, Fig. 1
terminals	
inside wiring, G-type	
assembly	C23.055, ¶3.00, Fig. 3
terminal boxes, cable	
GA-type	C23.053, ¶3.01
GB-type	C23.051, ¶3.01; C23.053, ¶3.01
GC-type	C23.053, ¶3.01
HS-6	C23.053, ¶3.01
termination	C23.041, ¶4.00
types	C23.041, Table A
use	C23.041, ¶3.00, Table A
wires	
(between) points of termination	
disposition	C23.009, ¶8.06
splicing	C23.023, ¶2.01
cross-connecting point	C23.057, ¶2.03
termination	C23.057, ¶2.03
termination	C23.041, ¶1.00
Connection(s)	
wire and cable	
connecting blocks	C23.041, ¶4.00
Connector(s)	
211A	C23.033, Table C
identification	C23.033, Fig. 13
protector (98A)	
conversion	C23.033, ¶7.02, Fig. 15, Table C
use with	C23.033, Fig. 15, Table C
213A	
identification	C23.033, Fig. 13
protector (98A)	
conversion	C23.033, ¶7.02, Fig. 14, Table C
use with	C23.033, Fig. 14, Table C
P-290225	
ground strip (2A)	
use	C23.057, ¶6.05, Fig. 7
use	C23.057, ¶6.03, Fig. 6
bridging (2A)	
use at	
protector	
removal	C23.009, ¶8.04, Fig. 16
protectors	
conversion (106C)	C23.033, ¶7.04, ¶7.05
98A	
conversion	C23.033, ¶7.02, ¶7.03, Table C
use	C23.033, ¶7.02-.05, Figs. 13-15, Table C
Construction types	
building entrance	
selection	C23.005, Table A
fishing wire and cable in walls	C23.017, ¶2.02
Conversion protector(s)	<i>See</i> Protector(s)
Copper	<i>See</i> Wire, open
Cord, Cordage	
conductors,	<i>See</i> Conductor(s)
flat	
selection	C23.003, Table B
mounting	
connecting blocks	
termination at	C23.041, ¶4.01, Fig. 1
mounting, standard	
desks	
wiring to	C23.015, ¶2.01, Fig. 2
tables	
wiring to	C23.015, ¶2.01, Fig. 2

Cord, Cordage—*continued*

- rubber
 - flat
 - conductors
 - skinning C23.009, ¶4.03, Fig. 7
 - placing C23.017, ¶3.00, Fig. 5
 - tracer identification C23.009, ¶6.00, Table A

Corner(s)

- cables
 - splicing C23.023, ¶3.02
- drop wire attachments
 - intermediate C23.011, ¶4.04-.06, Figs. 9-11
- inside
 - drop wire attachments
 - intermediate C23.011, ¶4.05, Fig. 10
- outside
 - drop wire attachments
 - intermediate C23.011, ¶4.05, Fig. 9
- wire
 - splicing C23.023, ¶2.02

Corner bracket *See* Bracket(s)**Cover(s), cover plates**

- 101D
 - identification C23.041, Fig. 9
- jacks C23.041, Table E
- outlet boxes C23.041, ¶5.02

Crimping sleeve *See* Sleeve(s)**Cross-connection(s)**

- special service lines
 - protection C23.057, ¶9.00, Figs. 11-15
- terminals C23.057
 - frame-type C23.057, ¶5.00, Fig. 5
 - GC-type C23.057, ¶4.00, Fig. 4
 - LA-type C23.057, ¶7.01, Fig. 7
 - slack C23.057, ¶2.02
- wire
 - selection C23.003, Table B

Cross-connecting box

- inside
 - disconnected
 - wire disposition C23.009, ¶8.05

Crossing(s)

- building projections
 - stucco on wood C23.007, Fig. 6
 - wood C23.007, Fig. 6
- cable
 - station
 - building, outside walls C23.007, ¶4.00, Table B
 - within buildings C23.007, Table A
- gutters
 - metal C23.007, Fig. 8
 - wooden
 - metal-lined C23.007, Fig. 8
- masonry building projections C23.007, Fig. 5
- protection, mechanical at C23.007, ¶5.01
- wire
 - station
 - building, outside walls C23.007, ¶4.00, Table B
 - within buildings C23.007, Table A

Customer-provided cabinet(s) *See* Cabinet(s)**D****DC-AC voltmeter** *See* Voltmeter**DR tape** *See* Tape**Dampness, Damp locations, Moisture**

- cables
 - selection for C23.003, Table A

Dampness, Damp locations, Moisture—*continued*

- connecting blocks
 - installation
 - nonflush C23.041, ¶6.01
- protector grounds
 - selection C23.031, ¶2.02
- splicing C23.023, ¶3.01
- terminals
 - inside wiring
 - locating C23.053, ¶2.00
 - wire, jacketed
 - splicing C23.023, ¶2.04
 - wire runs
 - location C23.005, ¶3.06

Desk(s)

- away from wall
 - rubber cordage, flat
 - use C23.017, ¶3.00
- connecting blocks
 - disposition at C23.009, ¶8.03
- metal
 - connecting blocks
 - backboard
 - fasteners C23.041, Table D
 - fasteners C23.041, Table D
 - dust pan
 - B-station tubing
 - assembly to C23.015, Fig. 6
 - (with) wiring facilities C23.015, ¶3.01, Figs. 8, 9
 - movement, foreseen
 - tubing, B-station
 - use C23.015, ¶2.02, Fig. 1
- wires
 - disposition C23.009, ¶8.03
 - (between) points of termination
 - disposition C23.009, ¶8.06
- wiring C23.015
 - disconnected
 - concealed
 - disposition C23.009, ¶8.03
 - exposed
 - disposition C23.009, ¶8.03
 - (without) wiring facilities
 - wiring C23.015, ¶3.02, Fig. 10
 - wooden
 - (with) wiring facilities C23.015, Fig. 9

Devices, anchoring *See* Anchoring**Disconnection**

- cable disposition C23.009, ¶8.00
- partial
 - connecting blocks
 - wire disposition C23.009, ¶8.03

Disposition of cable and wire *See* Cable(s); Wire(s)**Distributing rings**

- 8A
 - terminal box, cable
 - GA-type C23.051, ¶3.00, Fig. 1
 - GB-type C23.051, ¶4.00, Fig. 2
 - GC-type C23.051, ¶5.00, Fig. 3
 - frame-type terminals
 - use C23.057, ¶5.03, Fig. 5
- terminals
 - inside wiring
 - frame-type
 - cross-connections
 - use C23.057, ¶5.03

Distributing system(s)

- apartments C23.005, ¶4.03

Distributing system(s)—*continued*

hospitals	C23.005, ¶4.03
hotels	C23.005, ¶4.03
office buildings	C23.005, ¶4.01
private residences	C23.005, ¶4.04
terminals	
inside wiring	C23.051, ¶2.00
types	C23.005, ¶4.02
use	C23.005, ¶4.00

Door(s), Door frames, Door casings

building entrance	
selection	C23.005, ¶2.03, Table A
metal	
building entrance	
selection	C23.005, ¶2.03
terminals	
inside wiring	
locating	C23.053, ¶2.00
wire routes	C23.005, ¶3.00
exposed	C23.005, ¶5.02

Double-sided frame-type inside wiring terminals

See Terminal(s)

Drill(s), Drilling

autotrailer	
entrance holes	C23.021, ¶4.05
building entrances	C23.005, ¶2.03, Figs. 2-4
building entrance hole	C23.011, ¶5.02, ¶5.03
connecting block	
47B	
flush installation	C23.041, ¶5.05
entrance hole	
shingles	C23.005, ¶2.03, Fig. 4
obstructions between floors	C23.017, ¶2.02, Fig. 4
plates	C23.017, ¶2.02, Fig. 2
shingles	C23.005, ¶2.03

Drive rings

block wire	
capacity	C23.011, ¶3.05, Table E
drop wire	
capacity	C23.011, ¶3.05, Table E
drop wire attachments	
intermediate	
loading areas	
heavy	C23.011, Table A
light	C23.011, Table B
medium	C23.011, Table B
installation	C23.011, ¶7.08, Fig. 22

Drop wire See Wire(s)**Dryness, Dry location(s)**

cables	
selection for	C23.003, Table A
splicing	C23.023, ¶3.02
protectors	
locating	
fused	C23.035, ¶4.00
fuseless	C23.033, ¶4.00
wire splices	
location	C23.023, ¶2.02

Duct(s), Duct systems

cables	
placing in	C23.019, ¶1.00
selection for	C23.003, Table A
fiber underfloor system	
identification	C23.019, ¶3.00, ¶3.02
Flexiduct	
capacity	C23.019, ¶5.01
colors	C23.019, ¶5.01
identification	C23.019, ¶5.01

Duct(s), Duct systems—*continued*

installation	C23.019, ¶5.03
lengths	C23.019, ¶5.01
use	C23.019, ¶5.01
Florduct	C23.019, ¶6.02, Table C
cover removing	C23.019, ¶6.04, Fig. 16
metal overfloor	C23.019, ¶6.00, Fig. 7
overfloor	
metal	C23.019, ¶6.00, Fig. 7
fasteners	C23.019, Table E
Florduct	C23.019, ¶6.02
identification	C23.019, ¶6.01, ¶6.02, Fig. 7
installation	C23.019, ¶6.03
removing	C23.019, ¶6.04, Fig. 16
splicing	
overlapping	C23.019, ¶6.03, Fig. 15
Wiremold	C23.019, ¶6.02
use	C23.019, ¶6.01, ¶6.02
rubber	C23.019, Fig. 6
capacity	C23.019, ¶5.01, ¶5.02
colors	C23.019, ¶5.01
Flexiduct	
capacity	C23.019, ¶5.01
colors	C23.019, ¶5.01
identification	C23.019, ¶5.01
installation	C23.019, ¶5.03
lengths	C23.019, ¶5.01
sizes	C23.019, ¶5.01
use	C23.019, ¶5.01
identification	C23.019, ¶5.01, Fig. 6
installation	C23.019, ¶5.03
lengths	C23.019, ¶5.01
removal	C23.019, ¶5.04
sizes	C23.019, ¶5.02
use	C23.019, ¶5.01
overfloor	
Wiremold	C23.019, ¶6.02, Table C
cover removing	C23.019, ¶6.04, Fig. 16
splices	
location	C23.023, ¶2.02
underfloor system	
cable	
disposition	C23.009, ¶8.02
placing in	C23.019, ¶3.03
connecting blocks	
47B	
mounting	C23.041, ¶5.01, Figs. 3, 4
customer furnished	
connecting block installation	C23.041, ¶5.03, ¶5.04, Figs. 3, 4
fiber	C23.019, ¶3.00, ¶3.02
identification	C23.019, ¶3.00, ¶3.02
fitting	
installation	
47B connecting block	C23.041, ¶5.01, ¶5.03, ¶5.04, Figs. 3, 4
identification	C23.019, ¶3.00
stand pipes	
B-station tubing	
assembly to	C23.015, ¶2.03, Fig. 4
steel	C23.019, ¶3.00, ¶3.01
identification	C23.019, ¶3.00, ¶3.01
wire	
placing in	C23.019, ¶3.03
wire	
disposition	C23.009, ¶8.02
placing in	C23.019, ¶1.00

Duct(s), Duct systems—continued

- wires
 - selection for C23.003, Table B
- Wiremold C23.019, ¶6.02, Table C
- cover removing C23.019, ¶6.04, Fig. 16
- wiring, surface-mounted
 - installation C23.019, ¶5.03

E

- Elbow**
 - rubber duct
 - use C23.019, ¶5.05
- Electric power service** *See* Electric service lines
- Electric service lines**
 - cable
 - station
 - clearances
 - building, outside walls C23.007, ¶4.00, Table B
 - within buildings C23.007, ¶4.00, Table A
 - crossing
 - mechanical protection C23.007, Figs. 13, 14
 - common ground location C23.007, ¶3.01
 - fishing in walls C23.017, ¶2.02
 - ground rods
 - bonding to C23.031, ¶5.05, Fig. 6
 - grounding to C23.031, Table A
 - installation C23.031, ¶5.02
 - separation from C23.031, ¶5.02
 - leased lines
 - protection
 - special service C23.057, ¶9.02
 - multigrounded neutral
 - grounding to C23.031, Table A
 - noncommon ground location C23.007, ¶3.02
 - power system
 - multigrounded neutral
 - grounded secondary
 - common ground location C23.007, ¶3.01
 - protector grounds C23.031, Table A
 - limitations C23.031, Table A
 - location C23.031, Table A
 - signaling grounds C23.031, Table A
 - limitations C23.031, Table A
 - location C23.031, Table A
 - terminals
 - inside wiring
 - locating C23.053, ¶2.00
 - wires
 - crossing
 - protecting, mechanical ... C23.007, Figs. 13, 14
 - station
 - clearances
 - building, outside walls C23.007, ¶4.00, Table B
 - within buildings ... C23.007, ¶4.00, Table A
 - Electric service tester**
 - autotrailer testing C23.021, ¶3.00
 - Electrical equipment**
 - autotrailer
 - defective
 - testing for C23.021, ¶2.03, ¶3.00
 - terminals
 - inside wiring
 - locating C23.053, ¶2.00
 - Electrical protection**
 - insulated building attachments
 - use C23.033, ¶2.04
 - Enameled conductors** *See* Conductor(s)

Entrance(s)

- block wire
 - protectors
 - location C23.033, ¶4.00
- drop wire
 - protectors
 - location C23.033, ¶4.00

Entrance holes

- autotrailers
 - drilling C23.021, ¶4.05, Figs. 1, 2
 - wire route
 - consideration C23.005, ¶1.02
 - selection C23.005, ¶1.02
- See also* Building entrance holes

Equipment, disconnected

- wire disposition C23.009, ¶8.02

Extension(s)

- off-premise
 - wire clearances C23.007, ¶2.03
 - wire protection C23.007, ¶2.03

Extension cap(s)

- Florduct
 - fittings C23.019, Table D
- Wiremold
 - fittings C23.019, Table D

F**Factory(ies)**

- wire selection C23.003, Table B
- wiring C23.005, ¶5.03

Fanning strip

- adapter, 102-type
 - ground strip, 4-type
 - installation C23.055, ¶5.06, Fig. 6
 - purpose and use C23.055, ¶2.03, Fig. 1

binding post chamber

- conductor
 - termination C23.057, ¶5.02

cable

- inside wiring
 - terminating
 - use C23.055, ¶4.03

ground strip

- 4-type
 - installation C23.055, ¶5.06
 - mounting C23.055, ¶5.05, ¶5.06, Fig. 11
 - purpose and use C23.051, ¶4.00, Fig. 2

terminals

- cables
 - inside wiring
 - G-type assembly C23.055, ¶3.00
 - inside wiring
 - frame-type C23.057, ¶5.00, Fig. 5
- terminal box, cable
 - GB-type C23.051, ¶4.00, Fig. 2

Fastener(s), Fastening devices C23.011

- (for) backboards
 - 168-type C23.041, Table D
- block wire C23.011
- inside buildings C23.011, ¶6.00, Fig. 15
- B-station wiring clamp C23.011, ¶7.03, Table H
- cable
 - clamps C23.011, Table G
 - clasps C23.011, Table G
 - inside wiring C23.011

Fastener(s), Fastening devices—continued

removal	C23.009, ¶8.01
selection	C23.011, ¶7.00
capacity	C23.011, Tables J, K
clamps, ground, station	C23.031, ¶4.03-05
color	
choice	C23.011, ¶7.01
(for) connecting blocks	C23.041, ¶1.00
11-type	C23.041, ¶6.02, Table D
12-type	C23.041, ¶6.02, Table D
42-type	C23.041, ¶6.03, Fig. 7, Table D
44-type	C23.041, ¶6.04, Table D
47B	C23.041, ¶5.00
1044-type	C23.041, ¶6.04, Table D
drop wire	C23.011
inside buildings	C23.011, ¶6.00, Fig. 15
drop wire attachments	C23.011, ¶3.03, Table C
Florduct	C23.019, ¶6.03, Table E
galvanized	
use	C23.011, ¶7.01
ground wire	C23.011, ¶9.00, Fig. 25
ground rod	
installation	C23.031, ¶5.03
placing	C23.011, ¶9.02
spacing	C23.011, ¶9.02
protectors	
fused	C23.035, ¶5.00, Table A
fuseless	C23.033, ¶5.00, Table A
spacing	C23.011, ¶3.00, ¶4.00, ¶6.00
on desks	C23.015, ¶3.03, Fig. 10
station wire and cable	C23.011, ¶7.12, Table L
station wire and cable	
selection	C23.011, ¶7.00
terminals installation	C23.053, ¶3.03, ¶3.04, Tables A, B
wire removal	C23.009, ¶8.01
wire splicing	C23.023, ¶2.01
Wiremold	C23.019, ¶6.03, Table E
Feeder(s)	
battery	
fuseless protection	C23.033, ¶2.05
PBX	
fuses	C23.057, ¶6.04
ringing	
fuseless protection	C23.033, ¶2.05
Feeder cable pairs	
termination	C23.057, ¶6.02
Feeler bit	See Bit, search
Fire alarm circuit(s)	
protection	
special service	C23.057, ¶9.02
Fire escapes	
wire runs	
avoidance	C23.005, ¶3.04
Fire screens	
building entrance	C23.005, ¶2.03, Fig. 3
Fish wire leader	
underfloor duct system	
use	C23.019, ¶3.03
use	C23.019, ¶2.02
Fishing chain	
use	C23.017, ¶2.02
Fishing wires and cables	
floor, upper, to basement	C23.017, ¶2.02, Fig. 1
obstructions	C23.017, ¶2.02, Fig. 4
upper floor to basement	C23.017, ¶2.02
(in) walls	C23.017, ¶2.00, Fig. 1
walls on the same floor	C23.017, ¶2.03

Fitting(s)

B-station tubing	
assembly	C23.015, ¶2.03, Figs. 3-6
desk, metal, dust pan	C23.015, Fig. 6
service fittings	C23.015, Fig. 5
standpipes	C23.015, Fig. 4
service	
750-type	
B-station tubing	
assembly to	C23.015, Fig. 5
See also Florduct; Wiremold	
Flat rubber cordage	See Cordage
Flexiduct	
capacity	C23.019, ¶5.01
color	C23.019, ¶5.01
fittings	C23.019, ¶5.01
identification	C23.019, ¶5.01
installation	C23.019, ¶5.03
outlets	C23.019, ¶5.01
removal	C23.019, ¶5.04
size	C23.019, ¶5.01
Floor(s), Floor surfaces	
autotrailers	
entrance holes	C23.021, ¶4.05, Figs. 1, 2
wiring	C23.021, ¶4.05, Figs. 1, 2
cables passing through wall or floor adjacent to wall	
or baseboard (indoors)	C23.007, ¶5.02
cleaning materials for	C23.019, ¶5.03
use with rubber duct	C23.019, ¶5.03
concrete	
floor to floor wiring	C23.005, ¶6.00
conduit system, gridwork, steel	C23.019, ¶3.01
fiber underfloor duct systems	C23.019, ¶3.02
fishing in walls	C23.017, ¶2.02
metal overfloor ducts	
installation	C23.019, ¶6.03
obstructions between	
drilling through	C23.017, ¶2.02, Fig. 1
outlets	C23.019, ¶6.03, Fig. 9
base	C23.019, ¶6.03, Fig. 10
underfloor duct system	C23.019, ¶3.03
rubber cordage, flat	
placing	C23.017, ¶3.00, Fig. 5
rubber duct	
Flexiduct	C23.019, ¶5.01
installation	C23.019, ¶5.03
upper	
fishing to basement	C23.017, ¶2.02
wires	
passing through wall or floor adjacent to wall or	
baseboard (indoors)	C23.007, ¶5.02
wiring, interior	
protection	C23.007, ¶5.03
Florduct	
capacity	C23.019, Table C
fasteners	C23.019, Table E
fittings	C23.019, ¶6.02, Table D
identification	C23.019, ¶6.02, Table C
outlets	
739A	
use	C23.019, ¶6.03
751A	
use	C23.019, ¶6.03
end	C23.019, Fig. 13
intermediate	C23.019, Fig. 12
wall	C23.019, Fig. 13
splicing	C23.019, ¶6.03, Fig. 15
use	C23.019, ¶6.02

- Foreign wire(s)** *See* Wire(s)
- Form E-3013** C23.031, ¶4.07
- Foundation sills**
 building entrance
 selection C23.005, ¶2.00, Table A
- Frame(s)**
 distributing
 double-sided
 cross-connections C23.057, ¶5.00
 single-sided
 cross-connections C23.057, ¶5.01
- Frame-type inside wiring terminal(s)** *See* Terminal(s)
- Freezing room(s)**
 wire selection C23.003, Table B
- Friction tape** *See* Tape
- Furniture**
 terminal boxes, cable
 anchoring devices C23.053, ¶3.03, Table A
- Fuse(s), fusing**
7A C23.057, ¶6.02
 LA- and LB-type fuse chambers C23.057, ¶6.02
 binding post insulator C23.057, ¶9.07
7T
 binding post insulator C23.057, ¶9.06
60-type C23.057, ¶6.03, ¶6.04, Fig. 6
 fuseless protectors
 use with C23.033, ¶6.04, Fig. 12
 identification C23.057, ¶6.03, ¶6.04, Fig. 6
 mounting clip C23.057, ¶6.03, Fig. 6
 use C23.057, ¶6.03, ¶6.04
60D (red shell) C23.057, ¶6.04
60E (black shell) C23.057, ¶6.04
 protector (98A)
 conversion C23.033, Table C
 removal C23.033, Table C
sneak current (60-type)
 fused protectors
 use with C23.035, ¶2.06, ¶6.05
 fuseless protectors
 use with C23.033, ¶2.06, ¶6.04
 terminals
 disconnection
 disposition C23.009, ¶8.05
 fuse-type C23.057, ¶6.00
 inside wiring C23.057, ¶6.00, ¶6.02
- Fuse chamber(s)**
LA-type C23.057, ¶6.00, Fig. 6
 clip mounting C23.057, ¶6.03
 connector C23.057, ¶6.03
 fuse, 60-type C23.057, ¶6.03, Fig. 6
 ground strip, 2A-type C23.055, ¶5.02, Fig. 9
 identification C23.057, ¶6.00, Fig. 6
 use C23.057, ¶7.01, ¶7.03
LB-type C23.057, ¶6.00, Fig. 6
 clip, mounting C23.057, ¶6.03
 connector C23.057, ¶6.03
 fuse, 60-type C23.057, ¶6.03, Fig. 6
 ground strip, 2A-type C23.055, ¶5.02, Fig. 9
 use C23.057, ¶7.02
 feeder cable pairs C23.057, ¶6.02, Fig. 6
 fusing C23.057, ¶6.00, Fig. 6
 house cable pairs
 termination C23.057, ¶6.02, Figs. 6, 7
- Fuse shields**
 fuseless protectors
 use with C23.033, ¶2.03
- Fused protector(s)** *See* Protector(s)
- Fuseless operation**
 converting protectors to C23.033, ¶7.00
 alternate methods C23.033, ¶7.05
- Fuseless protector(s)** *See* Protector(s)
- G**
- G-inside wiring terminal(s)** *See* Terminal(s)
- G-type binding post chamber**
See Binding post chamber(s)
- G-type cable terminal box(es)** *See* Terminal(s)
- GA-type inside wiring terminal(s)** *See* Terminal(s)
- GB-type inside wiring terminal** *See* Terminal(s)
- GC-type inside wiring terminal(s)** *See* Terminal(s)
- Gas pipe(s)** *See* Pipe(s)
- Gauge(s)**
 cables
 station
 selection C23.003, Table A
 wires
 selection C23.003, Table B
- Generator feeder(s)**
 fuse chambers
PBX
 protection C23.057, ¶6.04
PBX
 fuses C23.057, ¶6.04
- Grating(s)**
 cable clearances .. C23.007, ¶2.01, ¶4.00, Tables A, B
 metal
 wire run
 protection, mechanical C23.007, Fig. 7
 metal, stationary
 abrasion C23.007, ¶2.01, Fig. 7
 cable clearances C23.007, ¶2.01, ¶4.00,
 Tables A, B
 building, outside walls C23.007, Table B
 within buildings C23.007, Table A
 wire clearances C23.007,
 ¶2.01, ¶4.00, Tables A, B
 removable
 wires and cables C23.007, ¶2.05
 wire clearances C23.007,
 ¶2.01, ¶4.00, Tables A, B
 building, outside walls C23.007, Table B
 within buildings C23.007, Table A
- Gridwork**
 conduit system, steel
 identification C23.019, ¶3.01, Fig. 3
- Grillwork**
 wire and cable
 station
 clearances
 within buildings C23.007, ¶4.00, Table A
- Grommet(s)**
 protectors
 fused C23.035, ¶3.00
 fuseless C23.033, ¶3.00
 wire terminal, 104A C23.059, ¶5.00
- Ground(s)** C23.007, ¶3.00
 autotrailers C23.021, ¶4.03, Figs. 1, 2
 testing C23.021, ¶3.00
 common ground location
 cable clearances C23.007, ¶4.00, Tables A, B
 building, outside walls C23.007, Table B
 within buildings C23.007, Table A
 definition C23.007, ¶3.01
 wire clearances C23.007, ¶4.00, Tables A, B
 building, outside walls C23.007, Table B

Ground(s)—*continued*

- within buildings C23.007, Table A
- noncommon ground location
 - cable clearances C23.007, Tables A, B
 - building, outside walls C23.007, Table B
 - within buildings C23.007, Table A
- definition C23.007, ¶3.02
- wire clearances C23.007, Tables A, B
 - building, outside walls C23.007, Table B
 - within buildings C23.007, Table A
- protector
 - autotrailer C23.021, ¶4.03
 - grounding medium C23.031, Table A
 - limitations C23.031, ¶2.01, Table A
 - preference C23.031, ¶2.01, Table A
 - (at) radio stations C23.031, ¶2.04
 - selection C23.031, ¶2.00
- signaling
 - selection C23.031, ¶3.00
- wires
 - in place
 - reuse C23.005, ¶3.08
- Ground clamp(s)** *See* Clamp(s)
- Ground post(s)**
 - terminal outdoor wiring C23.059, ¶3.00, ¶5.00
- Ground rod(s)**
 - autotrailers C23.021, Figs. 1, 2
 - bonding C23.021, Figs. 1, 2
 - testing C23.021, ¶3.02
 - common ground location C23.007, ¶3.01
 - use C23.007, ¶3.01
 - electric power service
 - use C23.031, ¶5.06
 - electric power systems
 - bonding to C23.031, ¶5.05, Table A
 - inspection C23.031, ¶5.01
 - installation C23.031, ¶5.00
 - requirements C23.031, ¶5.00
 - location C23.031, ¶5.02
 - noncommon ground location
 - use C23.007, ¶3.02
 - other
 - clearances C23.007, ¶4.00, Tables A, B
 - power
 - use C23.031, ¶5.06
 - protectors, multiple C23.031, ¶5.04
 - spacing C23.031, ¶5.02
 - tail wire C23.031, ¶5.01, Figs. 4, 5
 - telephone
 - cable
 - station
 - clearances
 - building, outside walls C23.007, ¶4.00, Table B
 - within building .. C23.007, ¶4.00, Table A
 - limitations C23.031, ¶5.04, Table A
 - wire
 - station
 - clearances
 - building, outside walls C23.007, ¶4.00, Table B
 - (near) walls
 - installation C23.031, ¶5.02, Fig. 4
 - (near) wooden poles
 - installation C23.031, ¶5.02, Fig. 4
- Ground strip(s)**
 - 2-type C23.055, ¶5.01

Ground strip(s)—*continued*

- cable terminals
 - use C23.055, ¶5.01-03
- 2A C23.055, ¶5.02, Fig. 9
 - connector P-290225 C23.057, ¶6.05
 - equipped with C23.055, ¶5.02
 - installation C23.055, ¶5.02, Fig. 9
- 2B
 - equipped with C23.055, ¶5.03
 - installation C23.055, ¶5.03, Fig. 10
- 4-type C23.055, ¶5.01, ¶5.04-06
 - attaching C23.055, ¶5.06
 - connector P-290225 C23.057, ¶6.05
 - equipped with C23.055, ¶5.04, ¶5.05
 - fuse chamber
 - use C23.057, ¶6.05
 - installation C23.055, ¶5.06, Figs. 6, 11
 - sizes C23.055, ¶5.04
- 4A C23.055, ¶5.04
- 4B C23.055, ¶5.04
- 4C C23.055, ¶5.04
- 5A C23.055, ¶5.01, ¶5.07, Fig. 12
 - equipped with C23.055, ¶5.07
 - installation C23.055, ¶5.07, Fig. 12
 - use C23.055, ¶5.01, ¶5.07
- 6-type C23.055, ¶5.01, ¶5.08
- 6A
 - equipped with C23.055, ¶5.08
 - installation C23.055, ¶5.08, Fig. 13
 - use C23.055, ¶5.01, ¶5.08
 - connector P-290225 C23.057, ¶6.05
 - description C23.055, ¶5.00
 - fanning strip
 - mounting C23.055, ¶4.05, ¶5.06, Figs. 6, 11
 - identification C23.055, ¶5.00
 - installation C23.055, ¶5.00
 - signaling ground
 - use as C23.031, ¶3.00
 - terminal
 - installation C23.055, ¶5.09
 - use C23.055, ¶5.09, Fig. 14
 - types C23.055, ¶5.01
 - use C23.055, ¶5.00
- Ground terminal(s)** *See* Terminal(s)
- Ground wire(s)** *See* Wire(s)
- Ground wire caution tag** C23.031, ¶4.07
- Grounding medium(s)** C23.031, ¶2.00, ¶3.00, Table A
 - power ground rod
 - bonding C23.031, ¶5.06
- Gutter(s)**
 - cable
 - station
 - clearance C23.007, ¶4.00, Table B
 - metal
 - crossing C23.007, Fig. 8
 - wooden
 - metal-lined
 - crossing C23.007, Fig. 8
 - wire
 - crossing C23.007, Fig. 8
 - station
 - clearance C23.007, ¶4.00, Table B

H

- HS-type inside wiring terminal(s)** *See* Terminal(s)
- HS-6 cable terminal box** *See* Terminal(s)
- Hammer drive anchors** *See* Anchor(s)
- Handling cable and wire** *See* Cable(s); Wire(s)

Heat (excessive)

- cable and wire
 - clearance C23.007, ¶2.01
 - runs C23.005, ¶3.06
 - protective coverings C23.007, ¶5.01
 - selection C23.003, Table A
- terminals
 - inside wiring
 - locating C23.053, ¶2.00
 - selection C23.003, Table B

See also Pipe(s)

Heller stapler *See* Stapler**Hole(s)**

- cable, inside wiring
 - size required C23.011, ¶8.00
 - connector block
 - 47B
 - flush installation C23.041, ¶5.05
 - wire, station
 - size required C23.011, ¶8.00
- See also* Entrance hole(s)

Hospital(s)

- distributing systems C23.005, ¶4.03

Hotel(s)

- distributing systems C23.005, ¶4.03

House bracket *See* Bracket(s)**House cable pairs**

- fuse chamber
 - termination C23.057, ¶6.02

I**Identifying conductors** *See* Conductor(s)**Indicator(s)**

- KS-6660 C23.057, ¶9.01
 - identification C23.057, ¶9.03, Fig. 11
- special service lines C23.057, ¶9.01

Indoor locations

- cables
 - splicing C23.023, ¶3.00
- clearances C23.007, ¶4.00, Table A
- protection, mechanical C23.007, ¶5.01
- protector
 - 117A C23.033, ¶3.05, Fig. 7
- terminal, outdoor wiring, 104A
 - nonuse of C23.059, ¶2.02
- wire crossings
 - abrasion C23.007, ¶5.01
 - clearances C23.007, ¶4.00, Table A
- wire paralleling
 - clearances C23.007, ¶4.00, Table A

Inside wiring *See* Wiring**Inside wiring terminals** *See* Terminal(s)**Inspection**

- cable splices C23.023, ¶3.02
- protector C23.033, ¶8.00; C23.035, ¶7.00
- wire splices C23.023, ¶2.02

Installation(s)

- block wire C23.011
- cable, inside wiring C23.011
- connecting blocks C23.041
- drop wire C23.011
- ground wire C23.011
- jacks C23.041
- new
 - wire splicing limitation C23.023, ¶2.01
- protectors
 - fused C23.035

Installation(s)—continued

- fuseless C23.033
- station wire C23.011
- temporary
 - wiring removal C23.009, ¶8.01
- terminals C23.053

Insulated joint(s) *See* Joint(s)**Insulation**

- colored
 - conductors
 - identification C23.009, ¶6.02, Table A
- conductors
 - cable splicing
 - removal C23.023, ¶3.03

Insulator(s)

- binding posts C23.057, ¶9.01, ¶9.06-.08, Figs. 13-16
- No. 1 C23.057, ¶9.01, Fig. 13
- No. 2 C23.057, ¶9.07, Fig. 14
- No. 3 C23.057, ¶9.08, Fig. 15
- special service lines
 - protection C23.057, ¶9.01
- special service lines C23.057, ¶9.01
- terminals
 - punching
 - No. 4 C23.057, ¶9.04, Fig. 11
 - No. 5 C23.057, ¶9.04, Fig. 11

Iron *See* Wire, open**J****Jack(s)**

- 391A
 - flush mounting C23.041, ¶10.01, Fig. 15
 - identification C23.041, ¶10.03, Fig. 15
 - mounted in baseboard or wall panel
 - C23.041, ¶10.05, Fig. 17
 - mounted in outlet box C23.041, ¶10.03, Fig. 15
 - recess hole C23.041, ¶10.05, Fig. 17
- 392A
 - nonflush
 - identification C23.041, ¶11.02, Fig. 20
 - installation C23.041, ¶11.02, Fig. 20
- 404B
 - nonflush
 - identification C23.041, ¶11.01, Fig. 19
 - installation C23.041, ¶11.01, Fig. 19
- 493A
 - identification C23.041, Fig. 16
 - modification C23.041, ¶11.03, Fig. 21
 - modified
 - used with KS-16151, L2
 - C23.041, ¶11.03, Fig. 21
 - mounted on baseboard C23.041, Fig. 16
- 497A
 - flush mounting C23.041, ¶10.01, Fig. 16
 - identification C23.041, ¶10.01, Fig. 14
 - outlet box
 - flush mounting C23.041, ¶10.02, Fig. 14
- breeze-ways
 - type used C23.041, Table E
- capacity C23.041, Table E
- color C23.041, Table E
- conductors
 - 4
 - connections C23.041, ¶9.02
 - 8
 - connections C23.041, ¶9.02, Table G
- capacity C23.041, Table E
- connections C23.041, ¶9.00

Jack(s)—*continued*

- equipment furnished with C23.041, Table E
- identification C23.041, ¶8.00, Table E
- indoor
 - types used C23.041, Table E
- installation
 - flush C23.041, ¶10.00
 - nonflush C23.041, ¶11.00
- KS-8420
 - connections C23.041, Fig. 12
 - identification C23.041, Fig. 18
 - installation C23.041, ¶10.06, Table E
- KS-8421
 - connections C23.041, Fig. 12
 - identification C23.041, Fig. 25
 - installation C23.041, ¶11.05, Fig. 25, Table E
- KS-16151
 - installation
 - on 1/2" conduit C23.041, ¶11.04, Fig. 24
 - nonflush C23.041, ¶11.04, Figs. 23, 24
 - without conduit C23.041, Fig. 23
- location
 - wire or cable selection C23.003, ¶2.02
- patios
 - connections for C23.041, ¶9.02, Table E
- plugs, used with
 - identification C23.041, Figs. 10-13, Table F
- requirements C23.041, ¶7.00
- selection C23.041, Table E
- termination C23.041, ¶9.00
- types C23.041, Table E
- use C23.041, ¶8.00, Table E

Jacketed wire *See* Wire(s)**Joint(s)**

- insulated
 - ground clamps
 - installation C23.031, ¶4.02
 - location C23.031, ¶4.02

Joist(s)

- fishing in walls C23.017, ¶2.02
- spanning
 - wiring, exposed C23.005, ¶5.03, Fig. 11

Jumper(s) *See* Cross-connection(s)**Junction box(es)**

- conduit system, gridwork, steel C23.019, ¶3.01
- Wiremold
 - fittings C23.019, Table D

K**Key equipment(s)**

- fuses, sneak current (60-type)
 - use C23.035, ¶2.06

Key telephone set(s) *See* Telephone set(s)**Key telephone system(s)**

- fuseless protection C23.033, ¶2.05

Knife, chipping

- use C23.009, ¶3.02

Knob(s)**C**

- drop wire attachments
 - last
 - loading areas
 - heavy C23.011, Table A
 - light C23.011, Table B
 - medium C23.011, Table B
 - identification C23.011, Fig. 15

Knob(s)—*continued***S**

- drop wire attachments
 - first
 - equipping C23.011, ¶3.04, Table D
 - loading area
 - heavy C23.011, Table A
 - light C23.011, Table B
 - medium C23.011, Table B
- identification C23.011, Fig. 2

T

- drop wire attachments
 - first
 - equipping C23.011, ¶3.04, Table D
 - loading areas
 - light C23.011, Table B
 - medium C23.011, Table B
- identification C23.011, Fig. 3

Knockout(s) C23.055, ¶6.00**L****L-ground clamp(s)** *See* Clamp(s)**LA-type fuse chamber** *See* Fuse chamber(s)**LB-type fuse chamber** *See* Fuse chamber(s)**LC-type terminal** *See* Terminal(s)**Lath**

- connecting block
 - backboard
 - fasteners C23.041, Table D
 - fasteners C23.041, Table D
- metal
 - cable clamps and clasps .. C23.011, ¶7.02, Table G
- terminal boxes, cable
 - anchoring devices C23.053, ¶3.03, ¶3.04, Tables A, B

Lead cable *See* Cable(s)**Leased line(s)**

- fuses
 - sneak current (60-type)
 - use C23.035, ¶2.06; C23.057, ¶6.04
- fuse chambers
 - fusing C23.057, ¶6.04
- protection C23.057, ¶9.00
- sneak current
 - fuse (60-type) C23.033, ¶2.06

Lighting conditions

- terminals
 - locating C23.053, ¶2.00

Lightning rod(s)

- cable
 - station
 - clearances
 - building, outside walls C23.007, ¶4.00, Table B
 - within buildings ... C23.007, ¶4.00, Table A

wire

- station
 - clearance
 - building, outside walls C23.007, ¶4.00, Table B
 - within buildings ... C23.007, ¶4.00, Table A

Line wire *See* Block wire; Drop wire**Linoleum paste** *See* Mineral cement**Loading areas**

- heavy
 - drop wire attachments C23.011, Table A
- identification C23.011, ¶3.01

Loading areas—*continued*

- light
 - drop wire attachments C23.011, Table B
- medium
 - drop wire attachments C23.011, Table B
- Location requirement(s)**
 - block wire runs C23.005, ¶3.04
 - cables
 - selection C23.003, ¶2.02
 - cable routes
 - locations to be avoided C23.005, ¶3.06
 - selection C23.005, ¶3.00
 - drop wire runs C23.005, ¶3.04
 - horizontal runs C23.005, ¶3.04, Fig. 6
 - exposed wiring routes C23.005, ¶5.00
 - ground wire runs C23.005, ¶3.08
 - protectors
 - fused C23.035, ¶4.00
 - fuseless C23.033, ¶4.00
 - terminals C23.055, ¶2.00
 - wires
 - selection C23.003, ¶2.02
 - wire routes
 - locations to be avoided C23.005, ¶3.06
 - selection C23.005, ¶3.00
- Loudspeaker system(s)**
 - wire, selection C23.003, Table B
- Lubricant(s)**
 - wire and cable
 - conduits
 - pulling in C23.019, ¶2.02

See also Minerallac
- Lug(s)** *See* Binding post(s)

M**Masonry**

- bridle rings
 - installation C23.011, ¶7.09, Fig. 23
- building entrance
 - selection C23.005, ¶2.00, Table A
- windows and doors C23.005, ¶2.00
- building entrance hole C23.011, ¶5.00
- building projection
 - crossing C23.007, Fig. 5
- cable clamps C23.011, Table J
- cable clasps C23.011, Table G
- connecting blocks
 - backboard
 - fasteners C23.041, Table D
 - fasteners C23.041, Table D
- drive rings
 - installation C23.011, ¶7.08, Table C
- drop wire attachments
 - loading areas
 - heavy C23.011, Table A
 - light C23.011, Table B
 - medium C23.011, Table B
- drop wire hook
 - fasteners C23.011, Table C
- duct, metal overfloor
 - fasteners C23.019, ¶6.03, Table E
 - installation C23.019, ¶6.03, Table E
- electric service lines on crossing
 - protection, mechanical C23.007, Fig. 13
- ground rods
 - installation C23.031, ¶5.02

Masonry—*continued*

- jack
 - KS-16151
 - installation C23.041, ¶11.04
- radio wires on
 - crossing
 - protection, mechanical C23.007, Fig. 13
- television wires on
 - crossing
 - protection, mechanical C23.007, Fig. 13
- terminal boxes, cable
 - anchoring devices C23.053, ¶3.03, ¶3.04, Tables A, B
- windows and doors
 - building entrance C23.005, ¶2.00
- wire crossing
 - protection C23.007, Fig. 5
- wire runs
 - protection, mechanical
 - crossing rain spouts C23.007, Figs. 9, 10

Mechanical damage prevention

- cable runs C23.007, ¶5.01, ¶5.02
- interior wiring C23.007, ¶5.03
- protectors
 - locating C23.033, ¶4.00
- station
 - fused
 - location C23.035, ¶4.00
- terminals
 - outdoor wiring C23.059, ¶4.01
- wire runs C23.007, ¶5.01, ¶5.02

Mechanical protection *See* Protection**Metal**

- autotrailer body
 - energized
 - testing for C23.021, ¶3.00
 - testing C23.021, ¶3.01, ¶3.02

Metal lath *See* Lath**Metallic object(s)**

- cable
 - station
 - clearances C23.007, ¶4.00, Tables A, B, Table B
 - building, outside walls C23.007, ¶4.00, Table B
 - within buildings C23.007, ¶4.00, Table A
- ground wire
 - clearances C23.007, ¶4.00, Table A
- wire
 - station
 - clearances C23.007, ¶4.00, Table A
 - building, outside walls C23.007, ¶4.00, Table B
 - within buildings C23.007, ¶4.00, Table A

Metal overfloor ducts *See* Duct(s)**Metal sheath cable** *See* Cable(s)**Metal siding**

- B-station wire clamp fastening C23.011, Table H
- conduits, metal on
 - wires crossing
 - mechanical protection C23.007, Fig. 16
- drop wire attachments
 - loading areas
 - heavy C23.011, Table A
 - light C23.011, Table B
 - medium C23.011, Table B
- electric service lines on
 - wires crossing
 - mechanical protection C23.007, Fig. 14

Metal siding—continued

foreign cables on	
wires crossing	
mechanical protection	C23.007, Fig. 16
ground wire on	
wires crossing	
mechanical protection	C23.007, Fig. 16
radio wires	
wires crossing	
mechanical protection	C23.007, Fig. 14
signal wires	
wires crossing	
mechanical protection	C23.007, Fig. 16
television wires	
wires crossing	
mechanical protection	C23.007, Fig. 14
wire runs	
mechanical protection	
crossing rain spouts	C23.007, Figs. 11, 12
Metal structure(s)	<i>See</i> Building(s) and Structure(s)
Meter(s)	
insulated joints	
ground clamps	
installation	C23.031, ¶4.02
Mineral cement	
removal	C23.019, ¶5.04
rubber overfloor duct	
Flexiduct	
use	C23.019, ¶5.01
use	C23.019, ¶5.01
Minerallac	
use	C23.019, ¶2.02
Molding(s)	
fishing in walls	C23.017, ¶2.02
floor	
rubber	
(between) points of termination	
wire disposition	C23.009, ¶8.06
loosening	C23.017, ¶2.02
metal	
raceways	
identification	C23.019, ¶4.03
picture	
raceways	
identification	C23.019, ¶4.03
wiring use	C23.005, ¶5.02, Fig. 9
raceways	C23.019, ¶4.03
replacing	C23.017, ¶2.02
walks and thoroughfares	C23.031, Fig. 4
wire and cable	
concealing	C23.017, ¶2.02
wood	
raceways	
identification	C23.019, ¶4.03
Mounting(s), Mounting surfaces	
bracket	
45A	C23.059, ¶4.02, Fig. 1
drop wire attachments	
loading areas	
heavy	C23.011, Table A
light	C23.011, Table B
medium	C23.011, Table B
protectors	
fused	C23.035, ¶1.00, ¶3.00

Mounting(s), Mounting surfaces—continued

93A	
identification	C23.035, ¶3.00, Fig. 3
use	C23.035, ¶3.01
93C	
identification	C23.035, ¶3.00, Fig. 2
use	C23.035, ¶3.01
94A	
use with fused protectors	C23.035, ¶6.05
fuseless	
identification	C23.033, ¶3.00
terminals, inside wiring	
G-type	C23.053, ¶3.00
HS-type	C23.053, ¶3.00
terminals, outdoor wiring, 104A	C23.059, ¶4.00
Mounting clip(s)	<i>See</i> Clip(s)
Mounting cords (standard)	
desks and tables	
extensions to	
use	C23.015, ¶2.01, Fig. 2
Music wired circuit(s)	
protection	C23.057, ¶9.02
	N
N. P. (Neoprene-covered)	<i>See</i> Wire(s): drop
Nail(s)	
cable clamps	
use with	C23.011, Table G
cable clasps	
use with	C23.011, Table G
inside wiring	
clamps, wire, B-station	
fasteners	C23.011, Table H
use	C23.011, ¶7.05
Neon lamp tester	
autotrailer testing	C23.021, ¶3.00
Noncommon ground location	<i>See</i> Ground(s)
Numerical index	C16.002
	O
OUA-type cable(s)	<i>See</i> Cable(s)
Obstruction(s)	
fishing in walls	C23.017, ¶2.02, Fig. 4
Office(s)	
finished	
wiring	C23.005, ¶5.02
small	
conduit	
distribution	C23.019, ¶2.01, Fig. 2
Office building(s)	
wire distributing system	C23.005, ¶4.01
Outdoor locations or installations	
fasteners	
use	C23.011, ¶7.01
jacks	
selection	C23.041, Table E
protectors	
fused	C23.035, ¶3.00
fuseless	C23.033, ¶3.00
terminals	
wiring	C23.059
wire, jacketed	
splicing	C23.023, ¶2.04
wiring	
clearances	C23.007, ¶4.00
mechanical protection	C23.007, ¶5.00
routes	C23.005, ¶3.00

Outlet(s)
 conduit
 system
 gridwork
 steel C23.019, ¶3.01
 end C23.019, Fig. 13
 fiber underfloor duct systems C23.019, ¶3.02
 floor C23.019, ¶6.03, Fig. 9
 base C23.019, Fig. 10
 Florduct
 fittings C23.019, Table D
 intermediate C23.019, Fig. 12
 rubber duct
 installation C23.019, ¶5.03
 telephone
 1546T C23.019, ¶6.03, Fig. 14
 private residences
 wiring systems C23.005, ¶4.04
 underfloor duct system C23.019, ¶3.03
 wall C23.019, Fig. 13
 wire run in wire distribution system . . C23.009, ¶8.02
 Wiremold
 fittings C23.019, ¶6.02, Table D

Outlet box(es)
 connecting block
 47B
 installation C23.041, ¶5.01, ¶5.02, Fig. 2
 cover plate
 use C23.041, ¶5.02
 jacks
 391A
 mounted in C23.041, ¶10.03, Fig. 15
 497A
 mounted in C23.041, ¶10.02, Fig. 14
 installation
 flush C23.041, ¶10.00
 raceways
 baseboard
 wood C23.019, ¶4.02

"Out-of-block" station *See* Station(s)

Outside *See* Outdoor

Overfloor ducts *See* Duct(s)

P

PBX *See* Private Branch Exchange

Paging system(s)
 wire selection C23.003, Table B

Paint
 autotrailer testing
 cutting through C23.021, ¶3.03
 pipes
 clamps, ground, station
 installation C23.031, ¶4.03

Pair
 cable conductor color code C23.055, Table A
 numbering sequence
 inside wiring C23.055, ¶4.02

Panel(s)
 metal
 connecting blocks
 backboards
 fasteners C23.041, Table D
 fasteners C23.041, Table D

Parallel run(s)
 cable
 station
 clearance
 building, outside walls C23.007, ¶4.00,
 Table B

Parallel run(s)—continued
 within buildings C23.007, ¶4.00, Table A

wires
 station
 clearances
 building, outside walls C23.007, ¶4.00,
 Table B
 within buildings C23.007, ¶4.00, Table A

Partition(s)
 fishing wire and cable C23.017, ¶2.01, ¶2.03
 protector ground wire runs C23.005, ¶3.08
 sounding out C23.017, ¶2.03

Passageway(s)
 terminals
 inside wiring
 locating C23.053, ¶2.00
 traveled
 wiring exposed C23.005, ¶5.03

Pick-up points
 remote
 wire terminations
 connecting block used C23.041, Table A

Picture molding *See* Molding

Picture transmission circuit(s)
 protection, special service C23.057, ¶9.02

Pipe(s)
 buried
 grounding to
 protector ground C23.031, Table A
 signaling ground C23.031, Table A
 protector ground C23.031, ¶2.02
 cable clearances C23.007, ¶2.01, ¶4.00
 within buildings C23.007, ¶4.00, Table A
 clamps, ground, station
 installation C23.031, ¶4.00
 common ground location C23.007, ¶3.01
 gas
 grounding to
 protector grounds C23.031, Table A
 signaling C23.031, Table A
 hot water
 cable clearances C23.007, ¶2.01
 within buildings C23.007, Table A
 wire
 clearance C23.007, ¶2.01
 within buildings C23.007, ¶4.00, Table A

metallic
 insulated joints
 ground clamp
 location and installation C23.031, ¶4.02
 water
 common ground location C23.007, ¶3.01

nonmetallic
 service entrance
 protector grounds
 selection C23.031, ¶2.03

stand
 B-station tubing fittings
 assembly C23.015, Fig. 4

steam
 cable clearances C23.007, ¶2.01
 cable runs
 location C23.005, ¶3.06
 exposed, crossing C23.007, Fig. 1
 wire clearances C23.007, ¶2.01
 wire runs
 location C23.005, ¶3.06

Pipe(s)—*continued*

uncovered	
terminals, inside wiring	
locating	C23.053, ¶2.00
water	
autotrailer testing	
ground	C23.021, ¶3.02
common ground location	C23.007, ¶3.01
metallic	
lightning systems	
clearance alternative	C23.007, Table B
private	
common ground location	C23.007, ¶3.01
protector ground	
location	C23.031, ¶4.01, ¶4.02, Table A
public	
common ground location	C23.007, ¶3.01
wire clearances	C23.007, ¶2.01, ¶4.00, Table A
within buildings	C23.007, ¶4.00, Table A
Plaster, Plasterboard	
cable clamps and clasps	C23.011, Table G
connecting blocks	
backboards	
fasteners	C23.041, Table D
fasteners	C23.041, Table D
terminal boxes, cable	
anchoring devices	C23.053, ¶3.03, ¶3.04, Tables A, B
Plastic tubes	<i>See</i> Tube(s)
Plate(s), drilling	C23.017, ¶2.02, Fig. 2
Plug(s)	
274A	C23.041, ¶8.03, Fig. 11
283B	C23.041, ¶8.03, Fig. 10
color	C23.041, Table F
identification	C23.041, ¶8.00, Table F
jacks, used with	
identification	C23.041, ¶8.00, Table F
KS-8419	
connections	C23.041, Fig. 13
identification	C23.041, Fig. 13
terminations	C23.041, Fig. 13
terminations	C23.041, Fig. 13
requirements	C23.041, ¶7.00
selection	C23.041, Table F
types	C23.041, Table F
use	C23.041, ¶8.00, Table F
Pole(s) and post(s)	
autotrailers	
installations	C23.021, ¶2.01, ¶2.02, ¶4.02
location	C23.021, Figs. 1, 2
use	C23.021, ¶4.06
wooden	
ground rods	
installation	C23.031, ¶5.02, Fig. 5
Porcelain tube(s)	<i>See</i> Tube(s)
Porch(es)	
jacks	
use	C23.041, Table E
Portable telephone set(s)	<i>See</i> Telephone set(s)
Post(s)	<i>See</i> Pole(s) and post(s)
Post, binding	<i>See</i> Binding post(s)
Power service	<i>See</i> Electric service lines
Private Branch Exchange (PBX)	
battery feeders	
fuses	
60-type	C23.057, ¶6.04

Private Branch Exchange (PBX)—*continued*

generator feeders	
fuses	
60-type	C23.057, ¶6.04
tie lines	
fuses	
60-type	C23.057, ¶6.04
trunks	
fuses	
60-type	C23.057, ¶6.04
fuse chambers	
protection	C23.057, ¶6.04
wiring clearances	C23.007, ¶2.02
Private water system(s)	<i>See</i> Water system(s)
Program service circuit(s)	
protection, special service	C23.057, ¶9.02
Protection	
mechanical	
cables	
stations	C23.007, ¶5.00
indoor locations	C23.007, ¶5.01
wires	
station	C23.007, ¶5.00
out-of-block station	C23.033, ¶2.01
special service lines	C23.057, ¶1.00, ¶9.00
stations served by grounded	
metal sheath cable	C23.033
<i>See also</i> Station protection	
Protection cabinet	<i>See</i> Cabinet(s)
Protective covering(s)	
cable runs	C23.007, ¶5.01
wire runs	C23.007, ¶5.01
Protector(s)	
106CA	
maintenance	
carbon block	C23.033, ¶8.02
107-type (carbon block assembly)	C23.035, ¶7.02
used with fuseless protectors	
maintenance	C23.033, ¶8.02
107C	
terminal	
NH-type	
use with	C23.057, ¶7.04, Fig. 9
116A	
use	C23.033, ¶2.01, ¶2.02, ¶3.04
1305A	
installations	C23.033, Fig. 9
backboards	C23.033, ¶5.03, Table B
brackets, mounting	
45A	
identification	C23.033, ¶3.04, Fig. 6
use	C23.033, ¶3.04, Fig. 6
cabinets, <i>see</i> Cabinet(s)	
conversion	
adapters	C23.033, ¶7.02, Fig. 13
connectors	C23.033, ¶7.02, Fig. 13
211A	C23.033, ¶7.02, Fig. 13
213A	C23.033, ¶7.02, Fig. 13
fused	
98A	
conversion	C23.033, ¶7.00, Figs. 14, 15, Table C
adapter	
120A	
using	C23.033, ¶7.02, Fig. 15, Table C
121A	
using	C23.033, ¶7.02, Fig. 14, Table C
alternate method	C23.033, ¶7.05

Protector(s)—*continued*

connector	
211A	
use with C23.033, ¶7.02, Fig. 15, Table C	
213A	
use with C23.033, ¶7.02, Fig. 14, Table C	
converted	
maintenance	C23.033, ¶8.00
106A	
conversion	C23.033, ¶7.04
106C	
conversion	C23.033, ¶7.00
block wire	
building entrance hole	C23.011, ¶5.00
brackets	C23.035, ¶1.00
cable	
station	
clearances	
within buildings	C23.007, Table A
conversion, requirements	C23.033, ¶7.01
drop wire	
building entrance hole	C23.011, ¶5.00
ground wire	C23.003, Table B
capacity	C23.003, Table B
selection	C23.003, Table B
mountings	C23.035, ¶5.00
substitute for fuseless	C23.033, ¶2.02
wire	
station	
clearances	
within buildings	C23.007, Table A
termination	C23.035, ¶6.02
fuseless	C23.033
98AA	C23.033, ¶1.00
backboard	C23.033, ¶5.03, Table B
fasteners	C23.033, ¶5.00
fuses, sneak current	
use with	C23.033, ¶6.04
identification	C23.033, ¶1.00, ¶3.00, ¶3.02, Fig. 3
installation	C23.033, ¶6.00, Fig. 10
location	C23.033, ¶4.00
maintenance	C23.033, ¶8.00
mountings	C23.033, ¶3.02
use	C23.033, ¶2.02
106C	
conversion	
alternate method	C23.033, ¶7.05, Fig. 16
106CA	
backboard	C23.033, ¶5.03, Table B
fasteners	C23.033, ¶5.00
fuses, sneak current	
use with	C23.033, ¶6.04
identification	C23.033, ¶3.03, Fig. 5
installation	C23.033, ¶6.00
location	C23.033, ¶4.00
maintenance	C23.033, ¶8.00
mounting used with	C23.033, ¶3.03
use	C23.033, ¶2.02
111A	
backboards	C23.033, ¶5.03, Table B
fasteners	C23.033, ¶1.00, ¶5.00
fuses, sneak current	
use with	C23.033, ¶6.04
identification	C23.033, ¶3.01, Fig. 1
installations	C23.033, ¶6.00, Fig. 8
multiple	
backboard	C23.033, ¶5.03, Table B

Protector(s)—*continued*

single	
backboards	C23.033, ¶5.03, Table B
with 60-type fuses	C23.033, ¶6.04, Fig. 12
location	C23.033, ¶1.00, ¶4.00
maintenance	C23.033, ¶1.00, ¶8.00
carbon block	C23.033, ¶8.02
mountings	C23.033, ¶3.01
use	C23.033, ¶2.02
116A	
bracket	C23.033, ¶3.04, ¶5.02, Table A
fastening	C23.033, ¶5.00, Table A
mounting (45A)	C23.033, ¶3.04, Fig. 6
identification	C23.033, ¶3.04, Fig. 6
mounting screws	C23.033, ¶5.02, Table A
screws	C23.033, ¶5.02, Table A
capacity	C23.033, ¶3.04
fasteners	C23.033, ¶5.00
ground terminal	C23.033, ¶6.03
identification	C23.033, ¶3.04, Fig. 6
installation	C23.033, ¶6.00, Fig. 11
location	C23.033, ¶4.00
maintenance	C23.033, ¶8.00
carbon block	C23.033, ¶8.02
117A	
fasteners	C23.033, ¶5.00
identification	C23.033, ¶3.05, Fig. 7
installation	C23.033, ¶3.05, ¶6.00
location	C23.033, ¶4.00
maintenance	C23.033, ¶8.00
carbon block	C23.033, ¶8.02
mounting	C23.033, ¶3.05
use	C23.033, ¶2.02, ¶3.05
1293CA	
identification	C23.033, ¶3.03
1094A	
mounting plate	
use	C23.033, Fig. 12
terminals	
NH-type	
use with	C23.057, ¶7.04
block wire	
building entrance hole	C23.011, ¶5.00
cable	
clearances	
within buildings	C23.007, Table A
carbon blocks	
maintenance of	C23.033, ¶8.02
converted 98-type	
carbon blocks	
replacement	C23.033, ¶8.02
drop wire	
building entrance hole	C23.011, ¶5.00
fastening	C23.033, ¶5.00, Table A
fuse shields	
use with	C23.033, ¶2.03
fused protector	
as substitute	C23.033, ¶2.02
ground wire	C23.003, Table B
capacity	C23.003, Table B
selection	C23.003, Table B
identification	C23.033, ¶3.00
1305A	C23.033, ¶3.01
inspection	C23.033, ¶8.00
installation	C23.033, ¶6.00, Figs. 8-12
backboards	C23.033, Table B
maintenance	C23.033, ¶8.00

Protector(s)—*continued*

mountings	
93A-type	C23.033, ¶3.02, ¶3.03
93C-type	C23.033, ¶3.02, ¶3.03, Fig. 4
305A	C23.033, ¶3.01, Fig. 2
out-of-block	
use	C23.033, ¶2.01
piece parts	C23.033, ¶3.00, Figs. 1-7
replacement	C23.033, ¶8.00
use	C23.033, ¶2.01, ¶2.02
wire	
station	
clearances	
within buildings	C23.007, Table A
termination	C23.033, ¶6.02
grounds	
grounding medium	C23.031, Table A
limitations	C23.031, ¶2.01, Table A
locating protectors	C23.033, ¶4.00
preference	C23.031, ¶2.01, Table A
radio station	
requirements	C23.031, ¶2.04
selection	C23.031, ¶2.00, Table A
ground rods	C23.031, ¶5.00
ground wire	
runs	C23.005, ¶3.08
installation	
multiple	
protector (116A)	C23.033, ¶3.04
location	C23.033, ¶4.00
wire or cable selection	C23.003, ¶2.02
mountings	
93A	
use	C23.035, ¶3.00-02, Fig. 3
93C	
use	C23.035, ¶3.00-02
94A	
fuses	
sneak current	C23.033, ¶6.04, Fig. 12; C23.035, ¶6.05
97A	
outdoor use	C23.033, Fig. 12
identification	C23.033, ¶3.00
multiple	
ground rods	C23.031, ¶5.04
109-type	
ground rods	C23.031, ¶5.04
116-type	
ground rods	C23.031, ¶5.04
117-type	
ground rods	C23.031, ¶5.04
outside	
station wire	
selection	C23.003, Table B
positioning	C23.033, ¶5.01
station	
autotrailers	
installation	C23.021, ¶2.01, ¶2.02, ¶4.02-05, Figs. 1, 2
locating	C23.021, ¶4.02, Figs. 1, 2
backboards	
autotrailer installations	C23.021, ¶4.02
block wire runs	
inside buildings	C23.011, ¶6.00, Fig. 15
disconnected	
wire disposition	C23.009, ¶8.04, Fig. 15

Protector(s)—*continued*

drop wire attachments	
loading areas	
heavy	C23.011, Table A
light	C23.011, Table B
medium	C23.011, Table B
drop wire runs	
inside buildings	C23.011, Fig. 15
fused	C23.035
98-type	
carbon blocks	C23.035, ¶7.02
98A-type	C23.035, Fig. 1
backboard	C23.035, ¶5.03, Table B
fasteners	C23.035, ¶5.00, Table A
fuses, sneak current	
use with	C23.035, ¶6.05, Fig. 9
identification	C23.035, ¶3.00, ¶3.01, Fig. 1
installation	C23.035, ¶6.00
location	C23.035, ¶4.00
maintenance	C23.035, ¶7.00
use	C23.035, ¶3.00
106-type backboard	
use	C23.035, ¶5.03, Table B
106A	
fasteners	C23.035, ¶5.00, Table A
fuses, sneak current	
use with	C23.035, ¶6.05
fuseless operation	
conversion of	C23.035, ¶3.02
identification	C23.035, ¶3.00, Fig. 4
installation	C23.035, ¶6.00, Fig. 6
location	C23.035, ¶4.00
maintenance	C23.035, ¶7.00
mounting	C23.035, ¶3.02
use	C23.035, ¶3.00
106C	
fasteners	C23.035, ¶5.00, Table A
fuses, sneak current	
use with	C23.035, ¶6.05
fuseless operation	
conversion to	C23.035, ¶3.03
identification	C23.035, ¶3.00
installation	C23.035, ¶6.00
location	C23.035, ¶4.00
maintenance	C23.035, ¶7.00
use	C23.035, ¶3.00
109A	
fasteners	C23.035, ¶5.00, Table A
identification	C23.035, ¶3.00, Fig. 5
installation	C23.035, ¶6.00, Fig. 8
location	C23.035, ¶4.00
maintenance	C23.035, ¶7.00
use	C23.035, ¶3.00
1093C	
identification	C23.035, ¶3.01
installation	C23.035, ¶6.04, Fig. 7
1193C	
identification	C23.035, ¶3.02
installation	C23.035, ¶6.04, Fig. 7
1293C	
identification	C23.035, ¶3.03
installation	C23.035, ¶6.04, Fig. 7
backboard	C23.035, ¶5.03, Table B
fastening	C23.035, ¶5.00, Table A
fuses, sneak current	
use with	C23.035, ¶6.05
grounding limitations	C23.003, Table B

Protector(s)—continued

- ground wires
 - capacity C23.003, Table B
 - identification C23.035, ¶3.00
 - inspection C23.035, ¶7.01, ¶7.02
 - installation C23.035, ¶6.00
 - backboards C23.035, ¶5.03, Table B
 - spaces, confined
 - use in C23.035, ¶2.03
 - location C23.035, ¶4.00
 - maintenance C23.035, ¶7.00
 - mounting
 - 93A
 - identification C23.035, ¶3.02, Fig. 3
 - protector, fused
 - 106A
 - use with C23.035, ¶3.02
 - 93C
 - identification C23.035, ¶3.02, Fig. 2
 - protector, fused
 - 106-type
 - use with C23.035, ¶3.02
 - fasteners C23.035, ¶5.00, ¶5.02, Table A
 - identification C23.035, ¶3.00, ¶3.01
 - shield 46A
 - installation C23.035, ¶2.03
 - use C23.035, ¶2.02
 - wire termination
 - inspection C23.035, ¶7.02
 - fuseless
 - requirements C23.033, ¶2.01
 - ground post
 - terminating sequence .. C23.009, ¶5.00, Fig. 14
 - multiple
 - fused
 - 109A
 - capacity C23.035, ¶3.04, Fig. 5
 - use C23.035, ¶3.04, Fig. 5
 - wire, disconnected
 - tag for location of C23.009, ¶8.02
 - wire route
 - selection C23.005, ¶1.02

Protector block(s)

- 26
 - LA- and LB-type fuse chambers .. C23.057, ¶6.02
 - reuse or replacement C23.035, ¶7.02
- 27
 - LA- and LB-type fuse chambers .. C23.057, ¶6.02
- cross-connecting box (inside)
 - disconnection
 - disposition C23.009, ¶8.05
 - distributing cable terminal
 - disconnection
 - disposition C23.009, ¶8.05

Protector cabinet(s) See Cabinet(s)

Public water system(s) See Water system(s)

Pulling cable or wire See Cable(s): placing in;
Wire(s): placing in

Pump(s)

- insulated joints
 - ground clamp
 - installation C23.031, ¶4.02
 - location C23.031, ¶4.02

Q

Quad wires See Wire(s)

R

Raceway(s)

- baseboard
 - metal
 - identification C23.019, ¶4.01, Fig. 5
 - wood
 - identification C23.019, ¶4.02
- cables
 - concealing without C23.017
 - placing in C23.019, ¶4.04
 - identification C23.019, ¶4.00
 - metal
 - wires between points of termination
 - disposition C23.009, ¶8.06
 - metal base C23.005, ¶4.02
 - molding C23.005, ¶4.02
 - identification C23.019, ¶4.03
 - wires
 - concealing without C23.017
 - placing in C23.019, ¶4.04

Radiator(s)

- terminals
 - inside wiring
 - locating C23.053, ¶2.00

Radio station

- protector grounds
 - connections at C23.031, ¶2.04

Radio wire(s)

- cable
 - station
 - clearances
 - building outside walls C23.007, ¶4.00, Table B
 - within buildings C23.007, ¶4.00, Table A
 - wires
 - crossing
 - mechanical protection ... C23.007, Figs. 13, 14
 - station
 - clearances
 - building, outside walls C23.007, ¶4.00, Table B
 - within buildings C23.007, ¶4.00, Table A

Rain spout(s)

- cable
 - station
 - clearances
 - building, outside walls C23.007, ¶4.00, Table B
 - wires
 - crossing C23.007, Figs. 9-12
 - station
 - clearances
 - building, outside walls C23.007, ¶4.00, Table B

Remote pick-up points See Pick-up points

Residence(s)

- fishing in walls C23.017, ¶2.02
- multiple dwellings
 - protector, fused, 109A-type
 - identification C23.035, Fig. 5
 - use C23.035, ¶3.04
 - terminal, wire, 104A C23.059, ¶2.01
- protectors
 - fused C23.035
 - fuseless C23.033

Residence(s)—*continued*

- 116A
 - use C23.033, ¶3.04
 - locating C23.033, ¶4.00
- service
 - wire selection C23.003, Table B
- terminals
 - outdoor wiring
 - locating C23.059, ¶4.01
- wiring C23.035
- wiring systems C23.005, ¶4.04

Ribbon(s)

- bonding
 - binding posts C23.057, ¶10.01, Figs. 16, 17
 - L-type C23.057, ¶10.01, Fig. 17
 - S-type C23.057, ¶10.01, Fig. 16

Ring *See* Distributing ring(s)**Ring cable**

- use C23.005, ¶3.04, Fig. 7

Ring conductor(s)

- color code C23.055, Table A

Ring designation

- inside wiring
 - connecting blocks
 - 30-type C23.055, ¶4.01
 - 31-type C23.055, ¶4.01

Ringer(s)

- jack and plug systems
 - requirements C23.041, ¶7.01

Ringer extension(s)

- wire selection C23.003, Table B

Rod(s) *See* Ground rod(s)**Room(s)**

- finished
 - wiring C23.005, ¶5.02

Rubber

- cordage, *see* Cordage
- molding, floor
 - use C23.019, ¶5.00

Rug(s)

- placing rubber cordage under C23.017, ¶3.00, Fig. 5
- threads, separation of C23.017, ¶3.00

Running of station cables and wires

- See* Cable(s); Wire(s): route selection

Rust

- pipes
 - clamps, ground, station
 - installation C23.031, ¶4.03

S**SK wire** *See* Wire(s)**Scope and arrangement** C16.003**Screen(s)**

- building entrance C23.005, ¶2.03, Fig. 3

Screw(s)

- adapter
 - 102-type C23.055, ¶2.02
- angle
 - drop wire attachments
 - equipping C23.011, Table D
 - first
 - use C23.011, ¶3.00, ¶4.00, ¶Figs. 3, 4
 - loading areas
 - heavy C23.011, Table A
 - light C23.011, Table B
 - medium C23.011, Table B
- backboards
 - used with C23.041, Table D

Screw(s)—*continued*

- bracket for (116) protector C23.033, ¶5.00, Table A
- cable clamps and clasps C23.011, Table G
- clamp, wire, B-station
 - fastening C23.011, Table H
- cleats
 - inside wiring
 - use with C23.011, ¶7.06
- connecting blocks
 - use with C23.041, Table D
- ground strips
 - 2A C23.055, ¶5.02
 - 2B C23.055, ¶5.03
 - 4-type C23.055, ¶5.04
 - 5A C23.055, ¶5.07
 - 6A C23.055, ¶5.08
- jacks
 - installation C23.041
- metal overfloor duct
 - installation C23.019, ¶6.03, Table E
- protectors
 - fused C23.035, ¶5.00
 - fuseless C23.033, ¶5.00
- protector mountings
 - fused C23.035, ¶5.00
 - fuseless C23.033, ¶5.00
- terminals
 - outdoor wiring C23.059, ¶4.02
- terminal boxes
 - anchoring devices C23.053, ¶3.03, ¶3.04, Tables A, B

Screw anchor(s)

- backboards
 - connecting blocks C23.041, Table D
- cable clamps and clasps
 - use with C23.011, Table G

Screw eye(s)

- insulated
 - block wire
 - capacity C23.011, ¶3.05, Table E
 - drop wire
 - capacity C23.011, ¶3.05, Table E
 - drop wire attachment
 - loading areas
 - heavy C23.011, Table A
 - light C23.011, Table B
 - medium C23.011, Table B

Screw terminal(s)

- connected equipment
 - wire disposition C23.009, ¶8.02
- terminating
 - sequence C23.009, ¶5.00, Figs. 10, 11

Search bit

- use C23.017, ¶2.02, Fig. 2

Series operated lines

- protection
 - special service C23.057, ¶9.02

Service *See* Electric service lines**Service, class of**

- coin
 - wire selection C23.003, Table B
- individual
 - wire selection C23.003, Table B
- party
 - wire selection C23.003, Table B
- station wiring
 - wire selection C23.003, Table B

Service, class of —continued
 wire selection C23.003, Table B

Service disconnection See Disconnection

Service entrance See Building entrance holes

Service fittings See Fitting(s)

Service orders
 station protection ... C23.033, ¶2.01, C23.035, ¶2.01

Sheath cable(s) See Cable(s)

Sheet metal
 wire and cable runs
 attachments on C23.005, ¶3.04

Shield
 46A
 protectors, fused
 installation C23.035, ¶2.03

Shingle(s)
 block wire location C23.005, ¶3.04
 building entrance C23.005, ¶2.03, Fig. 4
 composition
 entrance through C23.005, ¶2.03, Fig. 4
 drop wire location C23.005, ¶3.04
 house brackets
 fasteners
 used C23.011, Table C

Ship(s) and boat(s)
 jacks and plugs C23.041, ¶8.01, ¶9.03

Shutter(s)
 building entrance C23.005, ¶2.03, Fig. 3
 metal
 cable
 station
 clearances
 within buildings C23.007, ¶4.00, Table A

Sign(s), Neon
 cable
 station
 clearances
 building, outside walls C23.007, ¶4.00, Table B
 within buildings C23.007, ¶4.00, Table A

wire
 station
 clearances
 building, outside walls C23.007, ¶4.00, Table B
 within buildings C23.007, ¶4.00, Table A

Signal wire(s) See Wire(s)

Signaling ground(s)
 ground wire
 runs C23.005, ¶3.08
 selection C23.031, ¶3.00
 station
 ground strips C23.055, ¶5.01

Signaling ground posts
 protector (116A) C23.033, ¶6.03

Signaling ground wire(s)
 fuse chambers
 terminating C23.057, ¶6.05

Single-sided frame-type inside wiring terminal(s)
 See Terminal(s)

Size(s)
 cables
 selection C23.003, Table A
 wire
 selection C23.003, Table B

Slack in cross-connection wire See Wire(s)

Sleeve(s)
 032-025-S, brass
 use C23.023, ¶2.04, ¶2.05

064-S, brass
 use C23.023, ¶2.03, Table A; C23.031, ¶5.03

080-S copper
 use C23.023, ¶2.03, Table A

104-S copper
 use C23.023, ¶2.03, Table A

104 x 064-S copper
 use C23.023, ¶2.03, Table A

104 x 080-S copper
 use C23.023, ¶2.03, Table A

165-S copper
 use C23.023, ¶2.03, Table A

165 x 104-S copper
 use C23.023, ¶2.03, Table A

combination C23.023, ¶2.03, Table A

cotton
 5/32-in.
 cable splicing C23.023, ¶3.03
 cable splicing C23.023, ¶3.03
 crimping C23.023, ¶2.04, Fig. 3

ground wire
 use C23.023, ¶2.03, Table A
 combination C23.023, ¶2.03, Table A
 crimping C23.023, ¶2.04, Fig. 3
 sizes C23.023, ¶2.03, Table A
 splicing
 sizes used in C23.023, ¶2.03, Table A

rolling tool
 use C23.023, ¶2.03, Table A

sizes C23.023, ¶2.03, Table A

uses C23.023, Table A

wire
 use C23.023, ¶2.04, ¶2.05
 jacketed
 splicing C23.023, ¶2.04, Fig. 3
 twisted
 splicing C23.023, ¶2.05

Sleeve pressing tool (sleeve presser)
 wire, jacketed
 splicing C23.023, ¶2.04, ¶3.05, Fig. 4

Sleeve rolling tool
 use C23.023, ¶2.03, Table A

Sleeve-type splices See Splicing

Sneak current fuse See Fuse(s)

Solder
 cable splicing C23.023, ¶3.03
 twisted joint
 cable splicing C23.023, ¶3.03

Spacing
 B-adhesive clips C23.011, Table L
 B-station wiring clamp C23.011, Table L
 bridle rings C23.011, Table L
 cable clamps C23.011, Table L
 cleats
 inside wiring C23.011, Table L
 drive rings
 indoor C23.011, Table L
 outdoor C23.011, ¶4.04

drop wire attachments
 horizontal runs
 outside buildings C23.011, ¶4.02

Spacing —*continued*

- vertical runs
 - outside buildings C23.011, ¶4.02
- fasteners
 - block wire
 - inside buildings C23.011, ¶6.00, Fig. 15
 - desks or tables C23.015, ¶3.03, Fig. 10
 - drop wire
 - inside buildings C23.011, ¶6.00, Fig. 15
 - station wire and cable C23.011, ¶7.12
- nails
 - inside wiring C23.011, Table L
- staples
 - LP-type C23.011, Table L
 - M-type C23.011, Table L
 - TM-type C23.011, Table L
- toggle bridle rings C23.011, Table L
- Span, spanning**
 - joists
 - wire runs C23.005, ¶5.03, Fig. 11
- Special service line(s)**
 - binding posts or terminal punching insulators
 - C23.057, ¶9.01, ¶9.04, ¶9.06-08
 - fuse chamber
 - fusing C23.057, ¶6.04
 - fuses, sneak current (60-type)
 - use C23.035, ¶2.06; C23.057, ¶6.04
 - identification C23.057, ¶9.00
 - indicators C23.057, ¶9.01, ¶9.03
 - protection, terminal C23.057, ¶9.00
 - station protection ... C23.033, ¶2.06, C23.035, ¶2.06
 - types C23.057, ¶9.02
- Splice(s), splicing**
 - cable C23.023, ¶3.00
 - connecting blocks
 - use of C23.023, ¶3.01
 - location C23.023, ¶3.02
 - method C23.023, ¶3.03
 - procedure C23.023, ¶3.00
 - concealing C23.023, ¶2.01
 - connecting blocks C23.023, ¶2.01
 - ground wire C23.023, ¶2.03, Fig. 1
 - ground rod installation C23.031, ¶5.03
 - ground wire installation C23.031, ¶5.03
 - location C23.023, ¶2.02
 - metal overfloor duct
 - Florduct C23.019, ¶6.03, Fig. 15
 - Wiremold C23.019, ¶6.03, Fig. 15
 - requirements C23.023, ¶2.01
 - sleeve-type C23.023, ¶2.01
 - station wire
 - tracer, use of C23.009, ¶6.00
 - wire C23.023
 - concealing C23.023, ¶2.01
 - connecting blocks
 - use of C23.023, ¶2.01
 - jacketed C23.023, ¶2.04, Fig. 2
 - tracer
 - use of C23.023, ¶2.04
 - location C23.023, ¶2.02
 - requirements C23.023, ¶2.01
 - sleeve-type C23.023, ¶2.01
- Stalpath cable**
 - stations served by
 - station protection C23.033, ¶2.02
- Stand pipes** *See* Pipe(s)
- Staple(s)**
 - colors C23.011, ¶7.04

Staple(s) —*continued*

- LP-type C23.011, ¶7.04, Fig. 18
- M-type C23.011, ¶7.04, Fig. 18
- TM-type C23.011, ¶7.04, Fig. 20
- Stapler(s)**
 - hand
 - ES-766315 C23.011, ¶7.04
 - Heller
 - Model M
 - staples C23.011, ¶7.04
 - Model T-2
 - staples C23.011, ¶4.04
- Station(s)**
 - associated
 - clearance for wires and cables ... C23.007, ¶2.02
 - cable, sheath, metal, grounded
 - served by
 - protection C23.033
 - exposed
 - block wire attaching
 - inside buildings C23.011, ¶6.02, ¶6.03
 - main
 - clearance for wires and cables ... C23.007, ¶2.02
 - open wire, served by
 - protectors
 - fused
 - use C23.035, ¶2.02
 - outdoor
 - wire clearance C23.007, ¶2.03
 - wire protection C23.007, ¶2.03
 - “out of block”
 - protection C23.033, ¶2.01
 - protection
 - autotrailers C23.033, ¶2.08
 - fused
 - requirements
 - C23.035, ¶2.00
 - C23.033, ¶2.01
 - stations served by grounded metal sheath cable
 - C23.033
 - stations served by open wire C23.035
 - protectors
 - fused C23.035
 - fuseless C23.033
 - unexposed
 - block wire attaching
 - inside buildings C23.011, ¶6.02, ¶6.03
 - drop wire attaching
 - inside buildings C23.011, ¶6.02, ¶6.03
- Station ground clamps** *See* Clamp(s)
- Station sets**
 - protection, special
 - autotrailers C23.035, ¶2.08
- Station wire** *See* Wire(s)
- Stationary metal grating(s)** *See* Grating(s)
- Steam**
 - wire and cable selection C23.003, Table A
- Steam pipes** *See* Pipe(s)
- Steel structural framework**
 - attachments
 - drop wire C23.011, ¶3.00
 - wire and cable C23.011, ¶7.00
 - drop wire attachments
 - first
 - loading areas
 - heavy C23.011, Table A
 - light C23.011, Table B
 - medium C23.011, Table B

Storeroom(s)
wiring C23.005, ¶ 5.03

Strap(s), strapping
terminals
binding posts C23.057, ¶ 10.00
indoor wiring C23.057, ¶ 10.00
outdoor wiring C23.059, ¶ 3.00, ¶ 5.00

Strip(s) *See* Fanning strip(s)

Strip(s) *See* Ground strip(s)

Structure(s) *See* Building(s) and structure(s)

Stucco
block wire location C23.005, ¶ 3.04
building entrance
selection C23.005, ¶ 2.00, Table A
conduits, metal on
wires crossing
mechanical protection C23.007, Fig. 16
drop wire attachments
loading areas
heavy C23.011, Table A
light C23.011, Table B
medium C23.011, Table B
drop wire location C23.005, ¶ 3.04
foreign cables on
wires crossing
mechanical protection C23.007, Fig. 16
ground wires
wires crossing
mechanical protection C23.007, Fig. 16
signal wires
wires crossing
mechanical protection C23.007, Fig. 16
wire crossing on wood building
projections C23.007, Fig. 6
wire runs
mechanical protection
crossing rain spouts C23.007, Figs. 11, 12

Studding(s)
fishing wire and cable in walls C23.017, ¶ 2.02

Support, universal insulator
See universal insulator support

Surface(s) *See* Cement; Masonry; Wood; etc.

T

Table(s)
away from wall
rubber cordage, flat
use C23.017, ¶ 3.00
movement, foreseen
tubing, B-station
use C23.015, ¶ 2.02, Fig. 1
wiring C23.015

Tag(s), Tagging
cable, removed C23.009, ¶ 8.01
caution
ground wire C23.031, ¶ 4.07
cross-connecting box (inside)
disconnection C23.009, ¶ 8.05
distributing cable terminal
disconnection C23.009, ¶ 8.05
wire
disconnected
(in) buildings C23.009, ¶ 8.02
removed C23.009, ¶ 8.01
run in wire distribution system... C23.009, ¶ 8.02

Talking circuit(s)
short period
protection, special service C23.057, ¶ 9.02

Tank(s)
buried
grounding to C23.031, Table A
metal
grounding to C23.031, Table A

Tape, Taping
cable splicing C23.023, ¶ 3.03
clamps, ground, station
installation C23.031, ¶ 4.01

DR
cable splicing C23.023, ¶ 3.03
friction
abrasion prevention C23.007, ¶ 5.01
alternative for crossing clearances within
buildings C23.007, ¶ 4.00, Table A
cable protection C23.007, ¶ 5.00
cable splicing C23.023, ¶ 3.03
use C23.007, ¶ 5.01, Figs. 1-4
wire
jacketed
splicing C23.023, ¶ 2.04
protection C23.007, ¶ 5.00
ground rod tail C23.031, ¶ 5.03
splice to C23.031, ¶ 5.03
ground wire splices C23.023, ¶ 2.03
rubber
self-vulcanizing, *see* Tape: DR
wire, jacketed
splicing C23.023, ¶ 2.04
splicing of wire and cable C23.023
triple wire C23.023, ¶ 2.05
twisted pair wires C23.023, ¶ 2.05
quad wire C23.023, ¶ 2.05
wire, jacketed C23.023, ¶ 2.04, Fig. 5

Telegraph circuits (leased)
protection, special service C23.057, ¶ 9.02

Telephone equipment
wire or cable selection C23.003, Tables A, B

Telephone set(s)
jack and plug systems
requirements C23.041, ¶ 7.00

key
connecting blocks
used with C23.041, Table A

keyless
connecting blocks
connections C23.041, ¶ 4.03
used with C23.041, Table A

location
wire or cable selection C23.003, ¶ 2.02

one button
connecting blocks
connections C23.041, ¶ 4.03

plug and jack systems requirements C23.041, ¶ 7.00

portable
jack and plug systems C23.041, ¶ 7.01

turn button
connecting blocks
connections C23.041, ¶ 4.03

Telephone systems
battery
protectors, fused
termination C23.035, ¶ 2.05

Telephotograph circuit(s)
protection, special service C23.057, ¶ 9.02

Teletype system(s)
 wire selection C23.003, Table A

Teletypewriter circuits (leased)
 protection, special service C23.057, ¶9.02

Teletypewriter Exchange Service circuits
 protection, special service C23.057, ¶9.02

Television wire(s)
 cable
 station
 clearances
 building, outside walls C23.007,
 ¶4.00, Table B
 within buildings ... C23.007, ¶4.00, Table A
 wires
 crossing
 mechanical protection ... C23.007, Figs. 13, 14
 station
 clearances
 building, outside walls C23.007, ¶4.00,
 Table B
 within buildings ... C23.007, ¶4.00, Table A

Temporary installation(s)
 wiring removal C23.009, ¶8.01

Terminal(s)
 assembling C23.055, ¶3.00
 binding posts
 strapping C23.057, ¶10.00, Figs. 16-18
 terminating sequence on
 30-type C23.009, ¶5.00, Fig. 11
 31-type C23.009, ¶5.00, Fig. 11
 cable
 cable splicing C23.023, ¶3.01
 closures
 use C23.055, ¶6.01
 ground strips C23.055, ¶5.00
 terminal C23.055, ¶5.09, Fig. 14
 indoor
 ground strips
 installation C23.055, ¶5.00
 inside wiring
 G-type C23.055, ¶1.00
 assembling C23.055, ¶3.00
 knockouts
 closures C23.055, ¶6.00
 N-type
 10 pair
 ground strip C23.055, ¶5.07
 16 pair
 ground strip C23.055, ¶5.07
 26 pair
 ground strip
 5A-type C23.055, ¶5.07
 6A-type C23.055, ¶5.08
 selection for C23.003, ¶2.02
 connecting blocks
 terminating sequence ... C23.009, ¶5.00, Fig. 11
 distributing
 cable
 disconnected
 wire disposition C23.009, ¶8.05
 terminating conductors .. C23.009, ¶5.00, Fig. 12
 terminating sequence C23.009, Fig. 12
 wire, disconnected
 tags for location of C23.009, ¶8.02
 fastening devices C23.053, ¶3.03, ¶3.04,
 Tables A, B
 frame-type
 cross-connections C23.057, ¶5.00, Fig. 5

Terminal(s)—continued

G-type
 capacities C23.051
 dimensions C23.051
 station wiring C23.057
 wire, inside, jacketed
 terminating C23.055, ¶4.04, Fig. 5
 ground
 protector (116A) C23.033, ¶6.03, Fig. 11

HS-6-type
 capacities C23.051
 dimensions C23.051
 wire, inside, or cable terminating C23.055,
 ¶4.08, Fig. 8

inside wiring
 cabinet (customer provided)
 used in place of C23.057, ¶8.00
 cable box C23.051, Figs. 1-4
 connecting blocks
 30-type
 pair numbering sequence ... C23.055, ¶4.02
 tip and ring designation ... C23.055, ¶4.01
 31-type
 pair numbering sequence ... C23.055, ¶4.02
 tip and ring designation ... C23.055, ¶4.01
 cross-connections C23.057
 slack C23.057, ¶2.02
 equipping C23.055
 frame-type C23.057, ¶5.00
 double-sided C23.057, ¶5.00
 cross-connections C23.057, ¶5.00, Fig. 5
 single-sided C23.057, ¶5.01
 fuse chambers C23.057, ¶6.00, Fig. 6
 fuse-type
 LA-type C23.057, ¶7.00, Fig. 7
 connecting blocks ... C23.057, ¶7.01, Fig. 7
 identification C23.057, ¶7.01, Fig. 7
 installation C23.057, ¶7.01, Fig. 7
 typical C23.057, Fig. 7
 LB-type C23.057, ¶7.00
 identification C23.057, ¶7.02
 LC-type C23.057, ¶7.00, Fig. 8
 identification C23.057, ¶7.03, Fig. 8
 typical C23.057, Fig. 8
 fuseless type
 NH C23.057, ¶7.04, Fig. 9
 identification C23.057, ¶7.04, Fig. 9

G-type
 equipping C23.055, ¶1.00
 locating C23.053, ¶2.00
 mounting C23.053, ¶3.00
 terminating C23.055, ¶1.00

GA-type
 station wiring C23.057, ¶3.00, Fig. 1

GB-type
 station wiring C23.057, ¶3.00, Fig. 2

GC-type
 cabinet
 customer-provided .. C23.057, ¶8.00, Fig. 10
 cross-connections C23.057, ¶4.00
 installation C23.057, ¶4.00, Fig. 4
 station wiring C23.057, ¶4.00

HS-type
 locating C23.053, ¶2.00
 mounting C23.053, ¶3.00
 station wiring C23.057, ¶3.00, Fig. 3
 identification C23.051, ¶2.00

Terminal(s)—*continued*

- installation C23.053; C23.057
- locating
 - considerations C23.053, ¶2.00
- older types
 - cross-connecting C23.057, ¶2.01
 - installation C23.057, ¶2.01
- terminating C23.055, ¶4.00
- use C23.051, ¶2.00
- insulators
 - punching
 - No. 4 C23.057, ¶9.04, Fig. 11
 - No. 5 C23.057, ¶9.04, Fig. 11
 - identification C23.057, ¶9.04, Fig. 11
 - special service lines
 - protection C23.057, ¶9.00
- jumpers, *see* Cross-connection(s)
- NC
 - ground strip
 - use with C23.055, ¶5.07, ¶5.08
- NE
 - ground strip
 - use with C23.055, ¶5.07, ¶5.08
- NF
 - ground strip
 - use with C23.055, ¶5.07, ¶5.08
- NH
 - ground strip
 - use with C23.055, ¶5.07, ¶5.08
- outdoor wiring C23.059
 - 104A
 - identification C23.059, ¶3.00, Fig. 1
 - indoor locations, nonuse at C23.059, ¶2.00
 - installation C23.059, ¶4.00
 - locations C23.059, ¶2.00
 - (with) mounting bracket, 45A C23.059, ¶4.02, Fig. 1
 - wiring C23.059, ¶5.00, Fig. 2
 - use C23.059, ¶2.00
- screw
 - terminating conductors on
 - 42-type connecting blocks C23.009, ¶5.00, Figs. 10, 11
 - 44-type connecting blocks C23.009, ¶5.00, Figs. 10, 11
- solder-type
 - terminal punchings
 - protection C23.057, ¶9.04, Fig. 11
- special service lines
 - protection C23.057, ¶9.00
- wire
 - cross-connecting
 - selection C23.003, Table B

Terminal box(es)

- cable
 - G-type
 - adapters, 102-type
 - mounting screws C23.055, ¶2.02
 - anchoring devices C23.053, ¶3.03, Table A
 - assembly of connecting blocks C23.055, ¶3.00
 - mounting C23.053, ¶3.01, ¶3.02
 - terminating wire and cable C23.055, ¶4.00
 - GA-type C23.051, ¶3.00, Fig. 1
 - capacity C23.051, ¶3.00, Table B
 - closures C23.055, ¶6.01
 - dimensions C23.051, ¶3.00, Table A
 - equipment with C23.051, ¶3.00
 - mounting C23.053, ¶3.01, ¶3.02

Terminal box(es)—*continued*

- GA-16 C23.051, ¶3.00
 - GA-26 C23.051, ¶3.00
 - GB-type C23.051, ¶4.00, Fig. 2
 - capacity C23.051, ¶4.00, Table D
 - closures C23.055, ¶6.01
 - dimensions C23.051, ¶4.00, Table C
 - equipment with C23.051, ¶4.00
 - mounting C23.053, ¶3.01, ¶3.02
 - GB-11 C23.051, ¶4.00
 - protector, fuseless (117A)
 - use with C23.033, ¶3.05
 - GB-16 C23.051, ¶4.00
 - GB-26 C23.051, ¶4.00
 - GC-type C23.051, ¶5.00, Fig. 3
 - capacity C23.051, ¶5.00, Table F
 - closures C23.055, ¶6.01
 - dimension C23.051, ¶5.00, Table E
 - equipment with C23.051, ¶5.00
 - mounting C23.053, ¶3.01, ¶3.02
 - GC-32 C23.051, ¶5.00
 - GC-52 C23.051, ¶5.00
 - GC-102 C23.051, ¶5.00
 - HS-6 C23.051, ¶6.00, Fig. 4
 - anchoring devices C23.053, ¶3.04, Table B
 - capacity C23.051, ¶6.00, Table H
 - dimensions C23.051, ¶6.00, Table G
 - mounting C23.053, ¶3.01, ¶3.02
 - wiring C23.055, Fig. 8
- Terminating cable and wire** *See* Cable(s): Wire(s)
- Termination sequence and method**
- inside wire and cable C23.055, Fig. 7
- Tester, service, electric Testolite T-O-L**
- autotrailer testing C23.021, ¶3.00
- Testolite**
- autotrailer testing C23.021, ¶3.00
 - ordering information C23.021, ¶3.04
- Tie line(s)**
- fuse chambers
 - protection C23.057, ¶6.04
- PBX**
- fuses C23.057, ¶6.04
- Tile (hollow)**
- backboards, 168-type
 - fasteners C23.041, Table D
 - connecting block
 - fasteners C23.041, Table D
 - drop wire attachments
 - loading areas
 - heavy C23.011, Table A
 - light C23.011, Table B
 - medium C23.011, Table B
- jack
- KS-16151
 - fasteners C23.041, ¶11.04, Table H
- terminal boxes, cable
- anchoring devices C23.053, ¶3.03, ¶3.04, Tables A, B
- Tip conductor**
- color code C23.055, Table A
- Tip designation**
- inside wiring
 - connecting blocks
 - 30-type C23.055, ¶4.01
 - 31-type C23.055, ¶4.01

- Toggle bolt(s)**
backboards, 168-type
use with C23.041, Table D
terminal boxes
anchoring devices C23.053, ¶3.03, ¶3.04,
Tables A, B
- Toggle bridle ring** C23.011, Fig. 23
drop wire attachments... C23.011, ¶3.01, Table A, B
use C23.011, ¶7.09
- Tracer(s)**
colored C23.009, ¶6.02, Table A
identification C23.009, ¶6.00, Tables A, B
protector
termination C23.033, ¶6.02
use of C23.009, ¶6.00, Tables A, B
wire, jacketed
splicing C23.023, ¶2.04
use of C23.023, ¶2.04
- Trailer(s)** See Autotrailer(s)
- Train(s)**
telephone service
jacks and plugs C23.041, ¶8.01, ¶9.03
- Trench(es)**
autotrailers
wire and cable installation . C23.021, ¶2.02, Fig. 1
- Trichloroethylene**
(for) cleaning floors C23.019, ¶5.03
- Trim(s)**
block wire runs C23.005, ¶3.04
cable routes
location C23.005, ¶3.03
drop wire runs C23.005, ¶3.04
indoor
wiring use C23.005, ¶5.02
wire routes
location C23.005, ¶3.03
- Triple wire** See Wire(s)
- Tube(s)**
plastic
alternative for crossing clearances
use C23.007, ¶4.00, ¶5.00
building entrance holes C23.011, Table F
sizes C23.011, ¶5.03, Table F
wire run
protection, in crossing C23.007, ¶5.01
porcelain
alternative for crossing clearances
use C23.007, ¶4.00, ¶5.00
building entrance holes . C23.011, ¶5.01, Fig. 14
sizes C23.011, ¶5.03, Table F
cable
station
protective covering C23.007, ¶5.01
securing C23.007, Fig. 3
split
use C23.007, ¶5.01, Fig. 2
use C23.007, ¶5.01, Fig. 1
wire
protection covering C23.007, ¶5.01
- Tubing**
B-station
assembly C23.015, ¶2.03, Figs. 3-6
- Tubing** —continued
desks
wiring to C23.015, ¶2.00, Figs. 1-6
fittings C23.015, ¶2.03, Figs. 3-6
assembly C23.015, ¶2.03, Figs. 3-6
tables
wiring to C23.015, ¶2.00, Fig. 1
use C23.015, ¶2.00, Figs. 1-6
- Twine**
fishing chain C23.017, ¶2.02
linen, waxed
12-ply
use C23.023, ¶3.03, Fig. 6
cable butting, use in C23.023, ¶3.03
- Twisted paired wire** See Wire(s)
- U**
- Underfloor duct system** See Duct system
Underground wire See Wire(s)
- Universal insulator support**
No. 505 C23.011, ¶4.02
No. 506 C23.011, ¶4.02, Fig. 8
No. 509 C23.011, ¶7.07, Fig. 21
drop wire attachments
equipping C23.011, Table D
first
loading areas
heavy C23.011, Table A
light C23.011, Table B
medium C23.011, Table B
use C23.011, ¶3.00, Fig. 8, Tables A, B
station wire and cable
use C23.011, ¶7.07, Fig. 21
- V**
- Voltmeter (AC-DC)**
autotrailer testing C23.021, ¶3.00
- W**
- Wall(s)**
desks
wiring to C23.015, ¶2.00, ¶3.00
drop wire attachments
loading areas
heavy C23.011, Table A
light C23.011, Table B
medium C23.011, Table B
ground wires
fasteners C23.011, ¶9.00
inside
autotrailers
wiring C23.021, ¶4.05, Figs. 1, 2
fishing C23.017, ¶2.02, Fig. 3
outside
autotrailers
wiring C23.021, ¶4.05, Figs. 1, 2
building entrance
selection C23.005, ¶2.00, Table A
fishing C23.017, ¶2.01-03, Fig. 1
ground rods
installation C23.031, ¶5.02
sounding out C23.017, ¶2.03
splices
location C23.023, ¶2.02
tables
wiring to C23.015, ¶2.00, ¶3.00
See also Brick; Masonry; Indoor; Outdoor; Plaster;
Shingles; Stucco; Tile; Wood

Wall panel(s)
 connecting blocks
 47B
 flush mounting C23.041, ¶5.05, Fig. 5
 installation C23.041, ¶5.05, Fig. 5
 jacks
 391
 mounted in C23.041, ¶10.05, Fig. 17
 flush installation C23.041, ¶10.01
Watchman's line
 protection, special service C23.057, ¶9.02
Water system(s)
See also Pipe(s)
Water system (private)
 grounding to C23.031, Table A
 metallic service pipe
 service entrance, used as C23.031, Table A
 grounding to C23.031, Table A
Water system (public)
 grounding to C23.031, Table A
 metallic service pipe
 service entrance, used as C23.031, Table A
 grounding to C23.031, Table A
Waxed linen twine *See Twine*
Window(s), window frame(s)
 building entrance
 selection C23.005, ¶2.00, Table A
 metal
 building entrance
 selection C23.005, ¶2.03, Table A
 wire route
 exposed
 selection C23.005, ¶5.02
 wood
 building entrance
 selection C23.005, Table A
Wire(s), wiring
 abrasion prevention C23.007, ¶5.00
 attachments C23.011
 autotrailers
 installation C23.021
 battery feeder
 selection and use C23.003, Table B
 block
 attaching
 method C23.011, ¶4.00
 attachments C23.011
 buildings C23.011, ¶3.00
 autotrailers
 attachment C23.021, ¶4.02
 post-to-trailer C23.021, ¶4.06, Figs. 1, 2
 B
 conduit capacity C23.019, ¶2.03, Table A
 bridging
 battery feeders
 fused protectors C23.033, ¶2.05
 buildings
 attachments (intermediate)
 spacing C23.011, ¶4.04
 inside
 attaching C23.011, ¶6.00
 building entrance holes C23.011, ¶5.00
 sizes C23.011, Table F
 clearances
 (on) buildings C23.007, ¶Table B
 within buildings C23.007, ¶4.00, Table A
 color C23.003, Table B

Wire(s), wiring —*continued*
 conductors
 skinning C23.009, ¶4.00, Fig. 6
 conductors
 terminating
 terminal, outdoor wiring
 104A C23.059, ¶5.00, Fig. 2
 entrance
 protectors
 locating C23.033, ¶4.00
 fasteners C23.011
 flammable surfaces C23.035, ¶2.04
 fused protector
 use of insulated
 attachments and tubes C23.035, ¶2.04
 gauge C23.003, Table B
 protectors
 fused
 bridging battery feeders C23.033, ¶2.05
 termination C23.035, ¶2.04, ¶2.05, ¶6.02
 fuseless
 116A
 installation C23.033, ¶6.02
 termination C23.033, ¶6.02
 selection C23.003, Table B
 tracer identification C23.009, ¶6.00, Table B
 twisted, *see Wire block B*
 use C23.003, Table B
 used instead of drop wire
 attachments C23.011, ¶3.01
 block terminals
 outdoor wiring C23.059, ¶2.01, ¶5.00
 bridle
 splicing C23.023, ¶2.05
 building entrance, *see Building entrance*
 building entrance holes, *see Building entrance holes*
 buried
 autotrailers
 installation C23.021, ¶2.02, ¶4.01, Fig. 1
 disconnected
 disposition
 (at) protector C23.009, ¶8.04
 cables, *See Cable(s)*
 cellars C23.005, ¶5.03
 clamp
 B-station C23.011, ¶7.03, Fig. 17
 colors C23.011, ¶7.03
 fasteners C23.011, Table H
 clearances
 buildings, outside walls C23.007, Table B
 within buildings C23.007, Table A
 clip
 S
 use C23.007, ¶5.01, Fig. 3
 coil
 removal from C23.009, ¶2.00, Figs. 1, 2
 color
 selection C23.005, ¶3.03
 communication
 foreign
 clearances
 building, outside walls C23.007, ¶4.00, Table B
 within buildings C23.007, ¶4.00, Table A

Wire(s), wiring —continued

telephone company clearances	
building, outside walls	C23.007, ¶4.00, Table B
within buildings	C23.007, ¶4.00, Table A
concealing	C23.017
conduits (without)	C23.017
raceways (without)	C23.017
conductors	
identification	C23.009, ¶6.00, Tables A, B
terminating	C23.009, ¶5.00
conduit	
capacity	C23.019, ¶2.03, Table A
concealed	
use	C23.005, ¶6.00
overfloor	
use	C23.005, ¶6.00
placing in	C23.019, ¶2.02
connecting blocks, 11-, 12-, 42-, 44-, 47-, and 1044-types	
termination at	C23.041, ¶4.01, Fig. 1
use with	C23.041, ¶3.01
cross-connections	
color	C23.003, Table B
gauge	C23.003, Table B
selection	C23.003, Table B
use	C23.003, Table B
defects	
(at) autotrailer installations	C23.021, ¶2.03
desks	C23.015
disconnected	
disposition	C23.009, ¶8.00
(at) connecting blocks	C23.009, ¶8.03
(at) cross-connecting box (inside)	C23.009, ¶8.05
distributing cable terminal	C23.009, ¶8.05
(at) protectors	C23.009, ¶8.04, Fig. 15
(between) termination points	C23.009, ¶8.06
tag for location of	C23.009, ¶8.00
disposition	C23.009, ¶8.00
(at) point where equipment is connected	C23.009, ¶8.02
distributing system	
wire disposition	C23.009, ¶8.02
use	C23.005, ¶4.00
distribution	
B rural	
protectors	
fused	
use with	C23.035, ¶2.02
drop	
attachments	C23.011
buildings	C23.011, ¶3.00
fasteners	C23.011, ¶3.03, Table C
first	
bolts	
used with	C23.011, ¶3.04, Table D
(on) buildings	C23.011, ¶4.00
loading areas	
heavy	C23.011, Table A
light	C23.011, Table B

Wire(s), wiring —continued

medium	C23.011, Table B
autotrailers	
attachment	C23.021, ¶4.02, Fig. 2
post-to-trailer	C23.021, ¶4.06, Figs. 1, 2
bridging	
battery feeders	
fused protectors	C23.033, ¶2.05
buildings	
inside	
attaching	C23.011, ¶6.00
building entrance holes	C23.011, ¶5.00
C-type	
bridle rings	
capacity	C23.011, Table E
building entrance hole	
sizes	C23.011, Table F
drive rings	
capacity	C23.011, Table E
screw eyes	
insulated	
capacity	C23.011, Table E
clearances	
(on) buildings	C23.007, Table B
within buildings	C23.007, ¶4.00, Table A
clamp E	
drop wire attachment	
last	
loading areas	
heavy	C23.011, Table A
light	C23.011, Table B
medium	C23.011, Table B
entrance	
protectors	
locating	C23.033, ¶4.00
fasteners	C23.011
flammable surfaces	C23.035, ¶2.04
hook	
attachment	
first	
use at	C23.011, ¶4.01, Fig. 1
drop wire attachment	
loading areas	
heavy	C23.011, Table A
light	C23.011, Table B
medium	C23.011, Table B
fasteners	C23.011, Table C
universal insulator support	
use with	C23.011, Table D
HD-type	
bridle rings	
capacity	C23.011, Table E
building entrance hole	
sizes	C23.011, Table F
drive rings	
capacity	C23.011, Table E
screw eyes	
insulated	
capacity	C23.011, Table E
intermediate attachments	
direction changing	
method	C23.011, ¶4.05, Fig. 11

Wire(s), wiring —continued

multiple	
conductors	
terminating	
terminal, outdoor wiring	
104A	C23.059, ¶5.00, Fig. 2
indoor locations	
termination	C23.059, ¶2.02
terminal, wire	
104A	C23.059
NP-type	
bridle rings	
capacity	C23.011, Table E
building entrance hole	
sizes	C23.011, Table F
conduit capacity	C23.019, ¶2.03, Table A
drive ring	
capacity	C23.011, Table E
screw eyes	
insulated	
capacity	C23.011, Table E
protectors	
fused	
bridged battery feeders	C23.033, ¶2.05
termination	C23.035, ¶2.04, ¶2.05, ¶6.02
wire and cable, station	
clearances	
within buildings	C23.007, ¶4.00, Table A
fuseless	
116A	
installation	C23.033, ¶6.03, Fig. 11
termination	C23.033, ¶6.02
use of insulated	
attachments and tubes	C23.033, ¶2.04
wire and cable, station	
clearances	
within buildings	C23.007, ¶4.00, Table A
runs	
horizontal	C23.005, ¶3.04, Fig. 6
typical	C23.005, Figs. 5-7
selection	C23.003, Table B
wire	
station	
clearances	
within buildings	C23.007, ¶4.00, Table A
wire route	
selection	C23.005, ¶1.02, ¶3.04
duct system	
underfloor	
placing in	C23.019, ¶3.03
electric service, <i>see</i> Electric service	
electrical	
defective	
cautions	C23.021, ¶2.03
enameled	
cable splicing	C23.023, ¶3.03
factories	C23.005, ¶5.03
fasteners	C23.011
fishing walls	C23.017, ¶2.00
foreign	
cables	
station	
clearances	C23.007, ¶1.00, ¶4.00

Wire(s), wiring —continued

ground wires	
clearances	C23.007, ¶4.00, Tables A, B
wire	
station	
clearances	C23.007, ¶4.00, Tables A, B
gauge	
selection	C23.003, Table B
ground	
No. 6-gauge	
bonding	C23.031, ¶5.05, Fig. 6
splicing	C23.023, ¶2.03, Table A
No. 10-gauge	
autotrailers	
bonding	C23.021, ¶4.04, Figs. 1, 2
splicing	C23.023, ¶2.03, Table A
No. 12-gauge	
splicing	C23.023, ¶2.03, Table A
No. 14-gauge	
fuse chamber	
ground strip, 4-type	
grounding	C23.057, ¶6.05
splicing	C23.023, ¶2.03, Table A
splicing to ground rod tail	C23.031, ¶5.03, Figs. 4, 5
station protector	
autotrailers	C23.021, ¶4.03, ¶4.04, Figs. 1, 2
attachments	C23.011, ¶9.00, Fig. 25
cable	
station	
clearance	
building, outside walls	C23.007, ¶4.00, Table B
caution tag	C23.031, ¶4.07
clearances	C23.007, ¶4.00, Tables A, B
color	C23.003, Table B
concealed	
splices	C23.023, ¶2.03
conductors	
terminating	
terminal, outdoor wiring	
104A	C23.059, ¶5.00, Fig. 2
fasteners	C23.011, ¶9.00, Fig. 25
placing	C23.011, ¶9.02, Fig. 25
spacing	C23.011, ¶9.02, Fig. 25
ground clamp station	
terminating sequence	C23.009, Fig. 13
disconnected	
disposition	
at protector	C23.009, ¶8.04, Fig. 15
ground clamp	
termination	C23.031, ¶4.04
protectors	
fused	
inspection	C23.035, ¶7.02
fuseless	
inspection	C23.033, ¶8.02
number permitted	C23.003, Table B
protector limitations	C23.003, Table B
ground wire selection	C23.003, Table B
radio wires	
wire and cable, station	
clearances	
within buildings	C23.007, ¶4.00, Table A
building, outside walls	C23.007, ¶4.00, Table B

Wire(s), wiring —continued

- runs
 - requirements C23.005, ¶3.08
- selection C23.003, Table B
- signaling
 - fuse chamber
 - termination C23.057, ¶6.05
 - wire selection C23.003, Table B
- sizes C23.023, ¶2.03, Table A
- sleeves
 - size used in splicing C23.023, ¶2.03, Table A
- splice C23.031, ¶5.03
- splice to ground rod tail C23.031, ¶5.03, Figs. 4, 5
- splicing C23.023, ¶2.03, Fig. 1
 - requirements C23.023, ¶2.03
 - sleeve size C23.023, ¶2.03, Table A
- television wires
 - wire and cable, station
 - clearances
 - within buildings C23.007, ¶4.00, Table A
 - building, outside walls C23.007, ¶4.00, Table B
- terminating
 - terminal, outdoor wiring
 - 104A C23.059, ¶5.00, Fig. 2
- use C23.003, Table B
- wire
 - station
 - clearance
 - building, outside walls C23.007, ¶4.00, Table B
- guards
 - E
 - abrasion prevention C23.007, ¶5.01, Fig. 4
 - alternative for crossing clearances
 - within buildings
 - use C23.007, ¶4.00, Table A
 - securing C23.007, Fig. 3
 - use C23.007, ¶5.00, Fig. 4
 - wire or cable passing through wall or floor
 - adjacent to wall or baseboard (indoor)
 - protection C23.007, ¶5.02
 - P
 - abrasion prevention C23.007, ¶5.01, Figs. 5-16
 - alternative for crossing clearances
 - within buildings
 - use C23.007, ¶4.00, Table A
 - cable, station
 - clearances
 - building, outside walls
 - use C23.007, ¶4.00, Table B
 - wire, station
 - clearances
 - building, outside walls
 - use C23.007, ¶4.00, Table B
 - S
 - abrasion prevention C23.007, ¶5.01, Figs. 7-16
 - alternative for crossing clearances
 - within buildings
 - use C23.007, ¶4.00, Table A

Wire(s), wiring —continued

- cable, station
 - clearances
 - building, outside walls
 - use C23.007, ¶4.00, Table B
- wire, station
 - clearances
 - building, outside walls
 - use C23.007, ¶4.00, Table B
- handling C23.009
- indoors
 - exposed
 - route selection C23.005, ¶5.01-03
- inside
 - cable selection C23.003, Table A
 - cable splicing C23.023
 - clearances C23.007
 - conductor jacks (8)
 - connections C23.041, Table G
 - connecting blocks C23.041, Table A
 - GS-type
 - terminating
 - 30- or 31-type connecting blocks
 - C23.055, ¶4.05, Fig. 6
 - jacketed type
 - terminating
 - 30- or 31-type connecting blocks
 - C23.055, ¶4.04, Fig. 5
- splicing C23.023
- terminals
 - identification C23.051
 - installation C23.053
- terminating
 - 30- or 31-type connecting blocks C23.055, ¶4.00
 - slack C23.055, ¶4.06, ¶4.07
- termination
 - protector, fuseless C23.033, ¶6.02
- wire selection C23.003
 - See also* Wire(s): station
- jacketed
 - carton, removal from C23.009, ¶2.01, Fig. 1
 - conductors
 - skinning C23.009, ¶4.01, Fig. 5
 - conduit capacity C23.019, ¶2.03, Table A
 - splicing C23.023, ¶2.04
 - tracer identification C23.009, Table A
- lashing
 - use C23.007, ¶5.01, Fig. 2
- leased
 - wire selection C23.003, Table B
- mechanical damage prevention
 - tubing, B-station
 - use C23.015, ¶2.02, Fig. 1
- open
 - protectors
 - fused
 - used with C23.035, ¶2.02
 - stations served by
 - station protection C23.035
- outside
 - cable selection C23.003, Table A
 - clearances C23.007
 - wire selection C23.003, Table B
- paired
 - tracer identification C23.009, Tables A, B

Wire(s), wiring —*continued*

plastic insulated	
within buildings	
precautions	C23.007, ¶4.00, Table A
power	<i>see</i> Electric service
pull	
duct systems	C23.019, ¶3.03
quad	
splices	C23.023, ¶2.05
tracer identification	C23.009, Table A
raceways	
placing in	C23.019, ¶4.04
radio,	<i>see</i> Radio
removal	C23.009, ¶8.01
ring	
cable conductor	
color code	C23.009, Table C
routes	
exposed	
selection	C23.005, ¶5.00
location requirements	C23.005, ¶3.00
runs	
horizontal	
block wire attachments	
spacing	C23.011, ¶4.04
drop wire attachments	
spacing	C23.011, ¶4.04
protection, mechanical	
gratings, metal	C23.007, Fig. 7
protective coverings	C23.007, ¶5.01
removal	C23.009, ¶8.01
vertical	
block wire attachments	
spacing	C23.011, ¶4.04
drop wire attachments	
spacing	C23.011, ¶4.04
signal	
cable	
station	
clearances	
building, outside walls	C23.007, ¶4.00, Table B
within buildings	C23.007, ¶4.00, Table A
wire	
crossings	
mechanical protection	C23.007, Figs. 15, 16
station	
clearances	
building, outside walls	C23.007, ¶4.00, Table B
within buildings	C23.007, ¶4.00, Table A
slack	
cable splicing	C23.023, ¶3.03
cross-connections	
terminals	C23.057, ¶2.02
splicing	C23.023
location	C23.023, ¶2.02
slack	C23.023, ¶3.03
station	
abrasion prevention	C23.007, Figs. 5-16
attachments	C23.011
cable	
attachments	C23.011
autotrailers	
installation of	C23.021

Wire(s), wiring —*continued*

clamps and clasps	C23.011, ¶7.02
clearances	C23.007
concealing	
without conduits or raceways	C23.017
conduits and raceways	
placing in	C23.019
fasteners	C23.011
handling	C23.009
mechanical protection	C23.007
route selection	C23.005
running, method for	C23.011
selection	C23.003
splicing	C23.023
checking list	C23.001
clearance	C23.007
building, outside walls	C23.007, ¶4.00, Table B
within buildings	C23.007, ¶4.00, Table A
clip	
B-adhesive	
use with	C23.011, ¶7.10, Fig. 24
coil	
removal from	C23.009, ¶2.00, Figs. 1, 2
conductors	
skinning	C23.009, ¶4.01, ¶4.02, Figs. 5, 6
terminating	
terminal, outdoor wiring	
104A	C23.059, ¶5.00, Fig. 2
conduit capacity	C23.019, ¶2.03, Table A
connecting blocks	C23.041
connections	C23.041, ¶4.03
desks	
wiring	C23.015, ¶2.00, ¶3.00
disconnected	
disposition	C23.009, ¶8.00
duct rubber overfloor	C23.019, ¶5.02
extended to desks and tables	C23.015, ¶2.01, Figs. 1, 2
fasteners	C23.011
capacity	C23.011, Table J
spacing	C23.011, ¶7.12, Table L
Flexiduct	
capacity	C23.019, ¶5.01
Florduct	
capacity	C23.019, ¶6.02, Table C
gratings, removable	C23.007, ¶2.05
GS	
color	C23.003, Table B
fasteners	C23.011, Table J
gauge	C23.003, Table B
hole sizes	C23.011, Table M
use	C23.003, Table B
handling	C23.009
hole sizes	C23.011, ¶8.00, Table M
inside wiring	
selection	C23.003, Table B
color	C23.003, ¶2.02, ¶4.00, Table B
conductors required	C23.003, ¶2.02-04
gauge	C23.003, ¶2.02, ¶4.00, Table B
location	C23.003, ¶2.02, ¶4.00, Table B
route	C23.003, ¶2.02, ¶4.00, Table B
type	C23.003, ¶2.02
jacketed <i>See</i> Wire(s) JK	
hole sizes	C23.011, Table M
JK	
color	C23.003, Table B

Wire(s), wiring —*continued*

fasteners	C23.011, ¶7.00
hole sizes	C23.011, Table M
gauge	C23.003, Table B
use	C23.003, Table B
jacks	C23.041
mechanical protection	C23.007
plugs	C23.041
protective coverings	C23.007, ¶5.01
protectors	
fused	
termination	C23.035, ¶6.02
fuseless	
termination	C23.033, ¶6.02
protector grounds	C23.031
removal	C23.009, ¶8.01
route selection	C23.005
rubber overfloor duct	
capacity	C23.019, ¶5.02
running	C23.005
selection	C23.003, Table B
signaling grounds	C23.031
SK	
color	C23.003, Table B
use	C23.003, Table B
splicing	C23.023, ¶2.00
station protection	
stations served by grounded metal sheathed	
cable	C23.033
stations served by open wire	C23.035
tables	
wiring	C23.015, ¶2.00, ¶3.00
terminals	C23.057
arrangement of wire at	C23.057
GA-type	C23.057, ¶3.00, Fig. 1
GB-type	C23.057, ¶3.00, Fig. 2
GC-type	C23.057, ¶4.00, Fig. 4
HS-type	C23.057, ¶3.00, Fig. 3
inside wiring	
cross connecting	C23.057
equipping	C23.055
identification	C23.051
installation	C23.053
terminating	C23.055
wiring	C23.057
LA-type	C23.057, ¶7.01, Fig. 7
LB-type	C23.057, ¶7.02
LC-type	C23.057, ¶7.03, Fig. 8
movement anticipated at termination	C23.057, ¶2.03
NH-type	C23.057, ¶7.04, Fig. 9
outdoor wiring	C23.059
terminating	
(at) terminal, outdoor wiring	
104A	C23.059, ¶5.00, Fig. 2
toggle bridle ring	
use	C23.011, ¶7.09
tracer	
identification	C23.009, ¶6.00, Tables A, B
use	C23.009, ¶6.00, Tables A, B
twisted <i>See</i> Wire(s): block, station, GS	
universal insulator support (509)	
fastener	C23.011, ¶7.07, Fig. 21
wire	
attachments	C23.011

Wire(s), wiring —*continued*

autotrailers	
installation of	C23.021
clearances	C23.007
concealing	
without conduits or raceways	C23.017
conduits and raceways	
placing in	C23.019
fasteners	C23.011
handling	C23.009
route selection	C23.005
running, methods for	C23.011
selection	C23.003
splicing	C23.023
Wiremold	
capacity	C23.019, ¶6.02, Table C
storerooms	C23.005, ¶5.03
systems	
privately owned	
nonuse	C23.003, ¶2.01
tables	C23.015
tail	
ground rods	
splicing	C23.031, ¶5.00
television, <i>see</i> Television	
terminals	C23.057
inside wiring	C23.057
outdoor wiring	C23.059
terminal binding posts	
strapping with	C23.057, ¶10.02, Fig. 18
termination	
connecting blocks	
30- and 31-types	
pair numbering sequence	C23.055, ¶4.02
(on) connecting blocks 11-, 12-, 42-, 44-, 47-, and 1044-types	C23.041, ¶1.00
(on) jacks	C23.041, ¶1.00
protector	
fused	C23.035, ¶6.02
fuseless	C23.033, ¶6.02
tip	
cable conductor	
color code	C23.009, Table C
twisted	
coil	
removing	C23.009, ¶2.02, Fig. 2
conductors	
skinning	C23.009, ¶4.02, Fig. 6
paired	
splices	C23.023, ¶2.05
wiring plans	
protection	C23.033, ¶2.05
fuse, sneak current	C23.033, ¶2.06
Wiremold overfloor ducts	C23.019, ¶6.02
capacity	C23.019, ¶6.02, Table C
duct size	C23.019, ¶6.02, Table C
fasteners	C23.019, ¶6.03, Table E
fittings	C23.019, ¶6.02, Table D
identification	C23.019, ¶6.02, Table C
outlets	
end	C23.019, Fig. 13
intermediate	C23.019, Fig. 12
wall	C23.019, Fig. 13
splicing	C23.019, ¶6.03
use	C23.019, ¶6.02

Wood, Wooden surfaces

- backboards
 - 168-type
 - fasteners C23.041, Table D
- building entrance C23.005, ¶2.00, Table A
- building entrance hole
 - drilling C23.011, ¶5.02
- cable clamps and clasps
 - fasteners for C23.011, Table G
- cable routes
 - location C23.005, ¶3.03
- clamp
 - wire
 - B-station
 - fastening C23.011, Table H
- conduits, metal on
 - wires crossing
 - mechanical protection C23.007, Fig. 16
- connecting blocks, 11-, 12-, 42-, 44-, 47-, and 1044-types
 - fasteners C23.041, Table D
- drop wire attachments
 - loading areas
 - heavy C23.011, Table A
 - light C23.011, Table B
 - medium C23.011, Table B
- duct, metal overfloor
 - fasteners C23.019, ¶6.03, Table E
 - installation C23.019, ¶6.03, Table E
- electric service lines
 - crossing
 - mechanical protection C23.007, Fig. 14
- foreign cables on
 - wires crossing
 - mechanical protection C23.007, Fig. 16

Wood, Wooden surfaces —continued

- ground wires on
 - wires crossing
 - mechanical protection C23.007, Fig. 16
 - jack
 - KS-16151
 - installation C23.041, ¶11.04
 - moldings
 - raceways
 - identification C23.019, ¶4.03
 - radio wires
 - crossing
 - mechanical protection C23.007, Fig. 14
 - signal wires on
 - wires crossing
 - mechanical protection C23.007, Fig. 16
 - television wires
 - crossing
 - mechanical protection C23.007, Fig. 14
 - terminals
 - anchoring devices C23.053, ¶3.03, ¶3.04, Tables A, B
 - terminal boxes, cable
 - anchoring devices C23.053, ¶3.03, ¶3.04, Tables A, B
 - window frames, *see* Window frames
 - wire routes
 - location C23.005, ¶3.03
 - wire runs
 - protection, mechanical
 - crossing rain spouts C23.007, Figs. 11, 12
- Wood guard**
- autotrailer
 - installation C23.021, ¶4.06
 - use C23.021, ¶4.06