

OUTSIDE PLANT SYMBOLS AND ABBREVIATIONS

CABLE AND LOADING COIL CASES

NOTES CONCERNING THIS ADDENDUM

This Addendum supplements Section G10.330.5-S and specifies additional cable symbols and abbreviations. It has been reissued to add abbreviations for stalpeth cable, splice loading coil cases and lead sleeve loading coil cases. It also contains all of the abbreviations covered in the previous issue of the addendum.

The cross-reference "See Addendum" should be written in Section G10.330.5-S at Paragraphs 1.01(i) and 1.01(m) which are supplemented herein and following Paragraphs 1.02(k) and 2.01(d).

1. CABLE

1.01 Cable Symbols

(i) (1)

Composite Cable with Video Pair Complement

( = VIDEO PAIR SYMBOL)

———160-S———
8  16 GA. +
152 Prs. 19 GA.
CA-1294

This cable shall be recorded in terms of the total number of pairs (including video pairs), second in terms of the number of video pairs by gauge, third in terms of the number of non video pairs by gauge and fourth by Cable Drawing Number. Example shows 8 Video Pairs 16 ga. + 152 prs. 19 ga. per Cable Dwg. CA-1294.

(2)

Coaxial Cable

(⊙ = COAXIAL TUBE SYMBOL)

—TPC 24-S—
 8 ⊙ 0.375" +
 8 Prs. 16 Ga. +
 2 Qd. 19 +
 8 W 19
 CA-1264

This cable shall be recorded in terms of the total number of pairs plus coaxial tubes and type of sheath protection, second in terms of the number of coaxial tubes (show coaxial tube diameter), third in terms of non-coaxial pairs and quads by gauge, and non-paired wire (if any), and fourth by Cable Drawing No. Example shows thermoplastic copper jacketed covering, 8 coaxial tubes 0.375" dia. + 8 prs. 16 ga. + 2 quads. 19 ga. + 8 wires 19 ga. as per Cable Dwg. CA-1264.

(m) (1)

—B-DIST. 26-22— 26 Pair, 22 Gauge B-Distribution Cable.

1.02 Cable Abbreviations

(l)

A

Alpeth Sheath

The suffix "A" added to the cable code designation, following the pair size, indicates Alpeth Sheath Cable. Example: CNB 202A

(m)

B

Brass Sheath

The suffix "B" added to the cable code designation, following the pair size, indicates Brass Sheath Cable. Example: CNB 202B

(n)

C

Stalpeth Sheath

The suffix "C" added to the cable code designation, following the pair size, indicates stalpeth cable, alpeth sheath with a layer of corrugated terne plate with overlapped and soldered seam applied over the corrugated aluminum. Example: ENB 202C

- (o) CX Coaxial Cable containing one or more coaxial tubes.
- (p) IC Textile Insulated Cable
 The suffix "IC" added to the cable code designation, following the pair size, indicates lead covered, textile insulated cable.
- (q) KT-51 Single Unit Video Cable
 Manufactured by Federal Telephone and Radio Corp. Two individually insulated stranded conductors twisted together in a polyethylene core surrounded by a double braided shield and covered with a vinyl coating.
- (r) Lp Lepeth Sheath
 The suffix "Lp" added to the cable code designation, following the pair size, indicates Lepeth Sheath Cable. Example: 37QD. -16Lp
- (s) MTA Modified Tape Armor
 Lead and sisal kraft paper tapes, side by side, applied directly over cable sheath followed by one thin steel tape and two layers of heavier steel tape with an outer covering of jute impregnated with asphalt compound.
- (t) PJ Polyethylene Jacketed
 Lead sheath cable with an outer layer of polyethylene for corrosion protection.
- (u) RG22/U Single Unit Video Cable
 Manufactured by Federal Telephone and Radio Corp. Black vinyl outer jacket (Inferior to KT-51 from standpoint of noise induction).

ADDENDUM

(v) SH Shielded ↵

The prefix "SH" added to the cable code preceding the pair size indicates that the cable contains a shielding designed to protect the conductors from outside electrical disturbances. Example: SH 152-19

(w) TPC Thermoplastic Copper Jacketed ↵

Cable with thermoplastic covering under copper jacket. Provides shielding against ground currents and lightning, and protection against corrosion and rodents.

(X) See
code

1.03 Combination of the protections covered in Paragraph 1.02 of Section G10.330.5-S and this addendum, may be indicated by combining abbreviations. For example TPCP would indicate "Thermoplastic Corrosion Protected."

2. LOADING COIL CASES ↵

2.01(e)

Splice Loading Coil Case

—

SL
167A

 6-#632 coils

"SL" indicates splice loading coil case. Example indicates a 167A loading coil case containing 6-No. 632 coils.

(f)

Lead Sleeve Loading Coil Case

—

LS

 8-#620 coils

"LS" indicates shop made lead sleeve loading coil case without case code designation. Example indicates case contains 8 - 620 type coils. ↵