

WIRE TYPES

NO. 1 CROSSBAR OFFICES

1. GENERAL

1.01 This section covers wire types (types of insulation and gauge) to be used in No. 1 crossbar offices for surface wiring, strapping, loose wiring, and cross connections.

1.02 Detailed requirements for skinning and terminating these wire types are covered in Sections 069-120-801, 069-120-811, 069-130-811, 069-132-811, 069-133-801 and 069-140-811.

1.03 A slant between two wire designations in this section means that the type wire on the left of the slant is now standard and the type on the right will be used until the present stock on hand, if any, is depleted.

2. WIRE TYPES AND THEIR USE

2.01 Table A shows the wire types to be used.

TABLE A

WIRE TYPES				
Col. A — Frames Arranged For Solderless Wrapped Connections				
Col. B — Frames Not Arranged For Solderless Wrapped Connections				
WIRE	USE		A	B
Surface Wiring	All		24BW/24BG	24BW/24BG
Loose Wiring	General Use	Leads dressed in a manner similar to local cable.	24BU*	24BW*/24BG*
		Leads dressed in a manner similar to surface wiring.	24BW*/24BG*	
	Leads terminating on strip-mounted jacks, keys, lamps, or on groups of wafer-type switches.			
Cross Connections	General use for switching frames.		24BU or Bare Wire Strap	24K/22K or Bare Wire Strap
	Ring-type, as on AMA translator.		24K	24K
	Distributing Frame	Single	20U	20U/20L
		Pair, Triple, Quad	22U	22U/22L
	Juncture Grouping Frame	Single	20U	20U/20L
Pair, Triple, Quad		22U	22U/22L	
Strap Wire	Insulated strapping of magnets, off normal terminals, etc, of crossbar switches.		24BU	22J
	General use.		24BU**	24BW**/24K**

* Leads fused above 1-1/3 amperes up to and including 2 amperes shall be 22-gauge of the same type wire shown. Leads fused above 2 amperes up to and including 5 amperes shall be 20BH.

** Bare wire: use 24-gauge
Banjo wire: use 20-gauge

