

## DROP, BLOCK, AND CROSS-CONNECT WIRING INSULATED WIRE

### 1. GENERAL

**1.001** This addendum supplements Section 462-030-100, Issue 8. Place this pink sheet ahead of Page 1 of the section.

**1.002** This addendum is reissued to change gauge of E block wire as shown in Table A.

**1.003** Issue 1 of this addendum was issued to revise color code of E block wire as shown in Table A.

### 2. CHANGES TO SECTION

#### ISSUE 1 CHANGES

**2.001** On Page 2, Table A was reissued to revise color code of E block wire to show Red, Red, Yellow for Ring and Green, Green, Black for Tip.

#### ISSUE 2 CHANGES

**2.002** On Page 2, Table A is revised to change gauge of E block wire to 20.

**2.003** Revised Table A follows:

TABLE A

SELECTION AND USE OF WIRE FOR DROP AND BLOCK WIRING  
AND FOR CROSS-CONNECTING TERMINALS

P A R A L L E L	TYPE OF WIRE	GAUGE	NO. OF CONDUCTORS	CONDUCTOR AND PAIR IDENTIFICATION			PRINCIPAL USE
		F Drop Wire	18-1/2	1-Pair	Single ridge on vinyl plastic insulation adjacent to one conductor.		
T W I S T E D	E Block Wire	20	1-Pair	PAIR NO.	RING	TIP	Block distribution and in ring wiring on buildings.  Spans between buildings. <sup>2</sup>  Bridling between open wire, C rural, or 19-gauge multiple line wire and drop wire when 123A1A protector is used at station.
			2-Pair	—	Red	Green	
				1	Red	Green	
		2	Yellow	Black			
	F Cross-Connecting Wire <sup>3</sup>	24	1-Pair 2-Pair 3-Pair  Triple <sup>4</sup> (3 Conductors)	—	1	Blue-Yellow	Yellow-Blue
1				2	Blue-Red	Red-Blue	
2				Orange-Red	Red-Orange		
1				Blue-White	White-Blue		
2				Orange-White	White-Orange		
3	Green-White	White-Green					
		3	Blue-Black	Orange-Black			
	G Cross-Connecting Wire	22	Single or Pair	White conductor and/or Violet conductor			For cross-connections in outdoor terminals, primarily aerial type cross-connecting terminals.

*Note 1:* Due to transmission limitations, F drop wire should not be used for runs exceeding 500 feet in length. In these cases, C rural wire or equivalent should be used between poles and F drop wire from pole to house.

*Note 2:* Not in excess of 35 feet in length supported in drop wire clamps. In spans longer than 35 feet, string drop wire (see Section 462-350-214).

*Note 3:* Color code consists of colored insulation with colored ink dots.

*Note 4:* Triple conductor F cross-connecting wire has green-black insulation on sleeve conductor.

#### NOTICE

Not for use or disclosure outside the  
Bell System except under written agreement