

YR51026

I. DESCRIPTION:

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28 AWG (7 X 36) TINNED COPPER, FOAMED POLYPROPYLENE INSULATION, 2 INDIVIDUALLY BELDFOIL(R) SHIELDED PAIRS AND 6 SEMI-RIGID PVC INSULATED CONDUCTORS, OVERALL BRAID SHIELD, PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

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MAX. OPERATING VOLTAGE: 300 V RMS  
 MAX. CONTINUOUS CURRENT PER CONDUCTOR @ 25 DEG C: 1.2 A  
 NOM. CAPACITANCE BETWEEN CONDUCTORS OF PAIR @ 1 KHZ: 14.9 PF/FT  
 NOM. CONDUCTOR DCR @ 20C: 63.0 OHMS/1000 FT.  
 NOM. TDR IMPEDANCE OF PAIR: 100 +/- 15 OHMS  
 NOM. VELOCITY OF PAIR: 78%  
 PROPAGATION DELAY OF PAIR: 1.30 NS/FT

III. PHYSICAL CHARACTERISTICS:

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TEMPERATURE RATING: -20 TO +75 DEG.C  
 INSULATION MATERIAL (PAIRS): FOAMED POLYPROPYLENE  
 0.037" NOM DIA.  
 (CONDUCTORS): SR-PVC; .029"  
 JACKET MATERIAL (COLOR): PVC (WHITE)  
 TYPE SHIELD AND % COVERAGE: MYLAR/AL FOIL-100%,  
 T.C. BRAID-85%  
 MAX. PULLING TENSION: 64 LBS.  
 MIN. BEND RADIUS: 2.25"  
 NOM. WEIGHT/1000 FT.: 30 LBS.  
 APPLICABLE SPECIFICATIONS: UL CM OR  
 CEC C(UL) CM  
 NOM. DIAMETER: 0.223" +/- .015"

IV. COLOR CODE:

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PR#	COLOR CODE	COND#	COLOR CODE
1	BLACK & WHITE	1	BROWN
2	RED & WHITE	2	RED
		3	ORANGE
		4	YELLOW
		5	GREEN
		6	BLUE