

Y62808

I. DESCRIPTION:

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18 AWG (16X30) TINNED COPPER, 10 CONDUCTOR, POLYETHYLENE  
INSULATION, BELDFOIL® SHIELD, 20 AWG (7X28) STRANDED TINNED  
COPPER DRAIN WIRE, PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

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MAX. OPERATING VOLTAGE: 300 VRMS  
MAX. CONTINUOUS CURRENT PER  
CONDUCTOR @ 25 C: 3.7 A  
NOM. CAPACITANCE BETWEEN  
ADJACENT CONDUCTORS @ 1 KHZ: 24 PF/FT.  
NOM. CAPACITANCE CONDUCTOR  
TO SHIELD @ 1 KHZ: 48 PF/FT.  
NOM. CONDUCTOR DC RESISTANCE  
@ 20 DEG. C: 6.6 OHMS/1000 FT.  
NOM. SHIELD DC RESISTANCE  
@ 20 DEG. C: 8.5 OHMS/1000 FT.  
NOM. IMPEDANCE: 69 OHMS  
NOM. LOOP INDUCTANCE: .18 MICROHENRIES/FT

III. PHYSICAL CHARACTERISTICS:

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TEMPERATURE RATING: -20 TO +60 DEG.  
INSULATION MATERIAL: POLYETHYLENE  
JACKET MATERIAL/COLOR: PVC; GRAY  
TYPE SHIELD AND % COVERAGE: ALUM/POLYESTER - 100%  
MAX. PULLING TENSION: 220 LBS  
MIN. BEND RADIUS: 4.8"  
APPLICABLE SPECIFICATIONS: UL AWM STYLE 2777  
NOM. DIA.: .398" (EST)  
FLAME RESISTANCE: UL HORIZONTAL FLAME

IV. COLOR CODE:

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BLACK, WHITE, RED, LIGHT BLUE, DARK GREEN, YELLOW, BROWN,  
ORANGE, GRAY, PINK