

Technical Data Sheet 08/27/2015 Rev. 0

Y62808

I. DESCRIPTION:

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

II. ELECTRICAL CHARACTERISTICS:

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:

NOM. SHIELD DC RESISTANCE

@ 20 DEG. C: 8.5 OHMS/1000 FT.

NOM. IMPEDANCE: 69 OHMS

NOM. LOOP INDUCTANCE: .18 MICROHENRIES/FT

6.6 OHMS/1000 FT.

III. PHYSICAL CHARACTERISTICS:

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:

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

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