

Description: UL 21460 28AWG/4C,
Al-mylar + Drain Wire Overall Shield,
MPPE-PE Insulation/Jacket

Create Date: 12/11/2023

Design No.: 10872

IEWC P/N: 32187735

Components Four 28AWG MPPE-PE Insulated conductors
OD

Nom

Conductor: 28AWG, 19/40 strand tinned copper

Insulation: 0.007" nom. thickness, MPPE-PE (see color code)

0.030"

Overall Cable Construction

Cabling: Four components cabled together

Twists: 12.0 Twists/foot (min)



Drain Wire: 28AWG, 7/36 Tinned Copper

Shield: Al-mylar tape, overlap 25% min.

Jacket: 0.015" nom. thickness, MPPE-PE, Gray

Nom. 0.104", Max. 0.110"

Print

E477982 **  AWM STYLE 21460 28AWG VW-1 80°C 300V c  AWM I A/B 80°C 300V FT1

Note: "***" = Factory Code

Color Code

1. Black 2. Brown 3. Red 4. Orange

Requirements

Operating Temperature: -40°C to +80°C

Operating Voltage: 300V

Cond DC Resistance: Max 73 Ω/1000ft @20°C

OA Shield DCR: Nom. 41 Ω/1000ft @20°C

Dielectric Test: AC 2.0 kV/1 min

Capacitance: 23.9 pF/ft@1kHz, Nom. Cond. to Cond.

Ground Capacitance: 43 pF/ft@1kHz Nom.

Inductance: 0.19 uH/ft Nom.

Pull Tension: 7.1 Lbs, Max.

Flame Test: UL VW-1, CSA FT1

Bending Radius (static): 10 x Cable OD

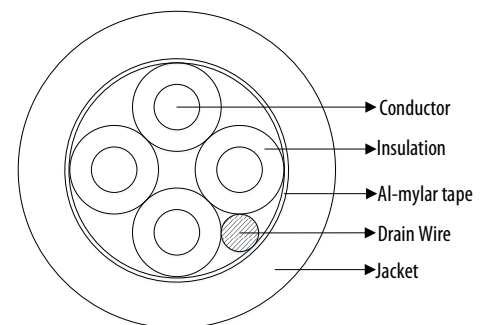
Other: Halogen-Free

Approvals:

UL AWM 21460

RoHS Compliant

REACH



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