



SPECIFICATION OUTLINE

Date: April 6, 2020 Rev A – Initial issue

Customer: IEWC

Customer P/N: 32130614

EIS Wire & Cable P/N: 80722024001

EIS Wire & Cable Quote: 022720-01TB

Description: Seven conductor unshielded cable manufactured as UL AWM 2464 80C 300V & CSA AWM I/II A/B 80C 300V FT1.
Insulated conductors manufactured as UL AWM Style 1061 80C 300V.

(7) 22 AWG SINGLE CONDUCTORS:

Conductor: (7) 22 AWG stranded (19/34) tin copper conductors.

Insulation: 9.5 mils nominal wall of 80C rated SRP.

Nominal O.D. over insulation: .049”

OVERALL CABLE CONSTRUCTION:

Fillers: N/A

Binder/Shield: N/A

Drain Wire: N/A

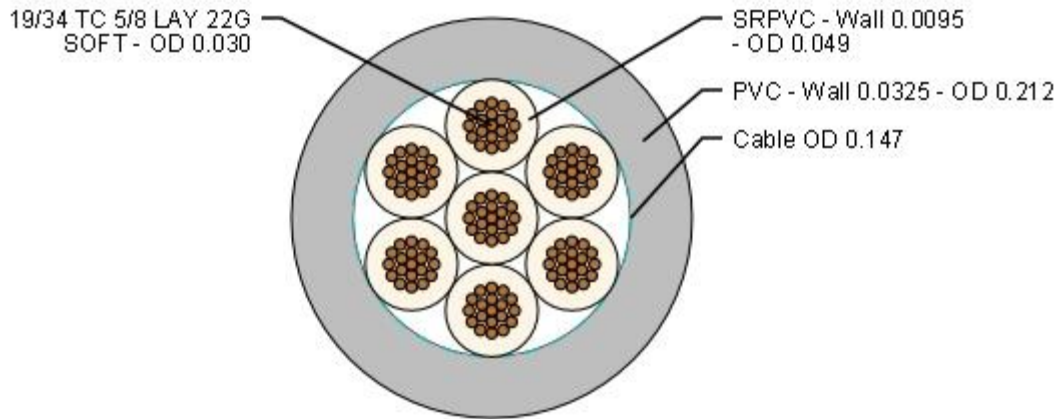
Braid Shield: N/A

Jacket: .0325” nominal wall of 80C rated PVC.

Nominal O.D.: .212”

Jacket Color: Gray

Assembly: (7) 22 AWG single conductors twisted with a left hand lay. Tube extruded with PVC jacket.



Surface Print: "E11717 RU AWM STYLE 2464 80C 300V --- CSA AWM LL31602 I/II A/B 80C 300V FT1"

Surface Print Color: Black Ink

Surface Print Type: Ink-Jet

Cable Rotation: 1 – BROWN 2 – BLUE 3 – ORANGE
 4 – BLACK 5 – WHITE 6 – GREEN
 7 – RED

RoHS Compliant: YES

Temperature Range: -30°C to 90°C (Static)

Put-ups: 5,000 ft. +/- 10% on 24" non-returnable wood reels.
 Minimum acceptable length 250 ft.

Test Voltage: 2000 Volts Conductor to Conductor

Conductor Resistance: 22 AWG – 15.04 Ohms/1,000 ft

Cable Weight: 32.55 lbs / 1,000 ft.

Copper Weight: 16.54 lbs / 1,000 ft.

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