



For more Information
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1-800-Belden1



General Description:

14 AWG stranded (19x26) bare copper conductors, XLPE insulation.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	14	19x26	BC - Bare Copper

Total Number of Conductors: 1

Ground Wire

Ground Wire (Y/N): N

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
XLPE - Cross Linked Polyethylene	.031

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
Unjacketed

Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Black

Overall Nominal Diameter: 0.136 in.

Mechanical Characteristics (Overall)

Operating Temperature Range: -30°C To +90°C

Bulk Cable Weight: 17 lbs/1000 ft.

Max. Recommended Pulling Tension: 55 lbs.

Min. Bend Radius/Minor Axis: 1.400 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

EU Directive 2011/65/EU (ROHS II): Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 10/13/2005

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MIL Order #39 (China RoHS): Yes

IMSA Specification: 51-3

Suitability

Suitability - Outdoor: Yes

582100 Multi-Conductor - Spec 51-3 Loop Detector Wire

Suitability - Burial: Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

2.7

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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