



For more Information
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1-800-Belden1



General Description:

14 AWG stranded (19x26) bare copper conductors, PVC/Nylon insulation, PVC jacket.

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.)
PVC/Nylon - Polyvinyl Chloride/Nylon	.021

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.030

Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Black

Overall Nominal Diameter: 0.250 in.

Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 27 lbs/1000 ft.

Max. Recommended Pulling Tension: 55 lbs.

Min. Bend Radius/Minor Axis: 2.500 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): 04/01/2005

580206 Multi-Conductor - Spec 51-5 Loop Detector Wire

EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
IMSA Specification:	51-5

Suitability

Suitability - Outdoor:	Yes
Suitability - Burial:	Yes

Plenum/Non-Plenum

Plenum (Y/N):	No
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Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
2.520

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
580206 0032500	2,500 FT	80.000 LB	ORANGE		#14 STR PVC/NYL PVC
580206 0035000	5,000 FT	165.000 LB	ORANGE		#14 STR PVC/NYL PVC
580206 0102500	2,500 FT	80.000 LB	BLACK		#14 STR PVC/NYL PVC
580206 0105000	5,000 FT	165.000 LB	BLACK		#14 STR PVC/NYL PVC

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