

## 581722 Multi-Conductor - Spec 19-3 Self-supporting Signal Cable



**Obsolete  
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1-800-BELDEN1**

For more Information  
please call

1-800-Belden1

**Description:**

14 AWG solid bare copper conductors, HDPE insulation, steel messenger, PVC jacket.

**Physical Characteristics (Overall)****Conductor****AWG:**

# Conductors	AWG	Stranding	Conductor Material
4	14	Solid	BC - Bare Copper

**Ground Wire**

Ground Wire (Y/N): N

**Insulation****Insulation Material:**

Insulation Material	Wall Thickness (in.)
HDPE - High Density Polyethylene	.025

**Outer Shield****Outer Shield Material:**

Outer Shield Material
Unshielded

**Outer Jacket****Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.045

**Messenger**

Messenger Diameter: .134

Messenger Material: Steel

**Overall Cabling****Overall Cabling Color Code Chart:**

Number	Color
1	Black
2	White
3	Red
4	Green

Overall Nominal Diameter: 0.383 x 0.737 in.

**Mechanical Characteristics (Overall)**

Operating Temperature Range: -30°C To +80°C

Bulk Cable Weight: 170 lbs/1000 ft.

Min. Bend Radius (Install)/Minor Axis: 7.400 in.

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

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

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<b>EU Directive 2002/95/EC (RoHS):</b>	Yes
<b>EU RoHS Compliance Date (mm/dd/yyyy):</b>	10/1/2005
<b>EU Directive 2002/96/EC (WEEE):</b>	Yes
<b>EU Directive 2003/11/EC (BFR):</b>	Yes
<b>CA Prop 65 (CJ for Wire &amp; Cable):</b>	Yes
<b>MII Order #39 (China RoHS):</b>	Yes
<b>IMSA Specification:</b>	19-3

**Suitability**

<b>Suitability - Outdoor:</b>	Yes
<b>Suitability - Aerial:</b>	Yes

**Plenum/Non-Plenum**

<b>Plenum (Y/N):</b>	No
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**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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