

601457 Multi-Conductor - Spec 19-1 Signal Cable



For more Information
please call

1-800-Belden1



General Description:

14 AWG stranded (7x22) bare copper conductors, HDPE insulation, PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
2	14	7x22	BC - Bare Copper

Total Number of Conductors: 2

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

Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	White

Overall Nominal Diameter: 0.341 in.

Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 63 lbs/1000 ft.

Max. Recommended Pulling Tension: 95 lbs.

Min. Bend Radius/Minor Axis: 334 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): 10/1/2005

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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:	19-1

Suitability

Suitability - Outdoor:	Yes
Suitability - Aerial:	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)

2.7

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
601457 0105000	5,000 FT	345.000 LB	BLACK		2C14 PE PVC 600V IMSA

Revision Number: 1 Revision Date: 05-14-2007

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