

581329 Multi-Conductor - Spec 20-6 Signal Communications Cable



For more Information
please call

1-800-Belden1

**Description:**

18 AWG stranded (7x26) bare copper conductors, HDPE insulation, LDPE inner jacket, corrugated copper tape shield, LDPE outer jacket.

Physical Characteristics (Overall)**Conductor**

AWG:

# Pairs	AWG	Stranding	Conductor Material
2	18	7x26	BC - Bare Copper

Insulation

Insulation Material:

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

Inner Jacket

Inner Jacket Material:

Inner Jacket Material	Nom Wall (in.)
LDPE - Low Density Polyethylene	.041

Outer Shield

Outer Shield Material:

Type	Outer Shield Material	Coverage (%)
Tape	Corrugated Copper Tape	100

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
LDPE - Low Density Polyethylene

Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	White & Blue
2	White & Orange

Overall Nominal Diameter: 0.442 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	-30°C To +80°C
Bulk Cable Weight:	126 lbs/1000 ft.
Max. Recommended Pulling Tension:	88 lbs.
Min. Bend Radius (Install)/Minor Axis:	4.400 in.

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

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes

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EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004
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EU Directive 2002/96/EC (WEEE):	Yes
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EU Directive 2003/11/EC (BFR):	Yes
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CA Prop 65 (CJ for Wire & Cable):	Yes
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MII Order #39 (China RoHS):	Yes
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IMSA Specification:	20-6
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Suitability

Suitability - Outdoor:	Yes
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Suitability - Burial:	Yes
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Electrical Characteristics (Overall)**Nom. Conductor DC Resistance:**

DCR @ 20°C (Ohm/1000 ft)

6.4

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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