

601446 Multi-Conductor - Spec 39-2 Communications Cable



For more Information
please call

1-800-Belden1



Description:

16 AWG solid bare copper conductors, HDPE insulation, corrugated copper tape shield, LDPE jacket.

Physical Characteristics (Overall)

Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Material
12	16	Solid	BC - Bare Copper

Insulation

Insulation Material:

Insulation Material
HDPE - High Density Polyethylene

Outer Shield

Outer Shield Material:

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

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
LDPE - Low Density Polyethylene	.080

Overall Cable

Overall Nominal Diameter: 0.940 in.

Pair

Pair Color Code Chart:

Number	Color
1	White w/Blue Stripe
2	White w/Orange Stripe
3	White w/Orange Stripe
4	White w/Brown Stripe
5	White w/Gray Stripe
6	Red w/Blue Stripe
7	Red w/Orange Stripe
8	Red w/Green Stripe
9	Red w/Brown Stripe
10	Red w/Gray Stripe
11	Black w/Blue Stripe
12	Black w/Orange Stripe

Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 406 lbs/1000 ft.

Max. Recommended Pulling Tension: 744 lbs.

Min. Bend Radius (Install)/Minor Axis: 9.400 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
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004
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:	20-2

Suitability

Suitability - Outdoor:	Yes
Suitability - Burial:	Yes
Sunlight Resistance:	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)

4.1

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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