Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

601458 Multi-Conductor - Spec 20-6 Signal Communications Cable

For more Information please call

1-800-Belden1

Description:

16 AWG solid 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
6	16	Solid	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
3	White & Green
4	White & Brown
5	White & Gray
6	Red & Blue

Overall Nominal Diameter:	0.596 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	-30°C To +80°C
Bulk Cable Weight:	252 lbs/1000 ft.
Max. Recommended Pulling Tension:	360 lbs.
Min. Bend Radius (Install)/Minor Axis:	6 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:	20-6

Suitability

Suitability - Outdoor:	Yes
Suitability - Burial:	Yes

Plenum/Non-Plenum

Plenum (Y/N):	No

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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