Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

601196 Multi-Conductor - Spec 20-1 Signal Cable

For more Information
please call

1-800-Belden1

Description:

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

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
4	14	7x22	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.)
LDPE - Low Density Polyethylene	.045

Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	White
3	Red
4	Green

Overall Nominal Diameter:	0.391 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	-30°C To +80°C
Bulk Cable Weight:	88 lbs/1000 ft.
Max. Recommended Pulling Tension:	188 lbs.
Min. Bend Radius (Install)/Minor Axis:	3.900 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:	20-1

Suitability

Suitability - Outdoor:	Yes
Suitability - Aerial:	Yes

Plenum/Non-Plenum

Plenum (Y/N):	No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
2.7

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
601196 0105000	5,000 FT	495.000 LB	BLACK		4C14 PEPE 600V IMSA 20-1

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