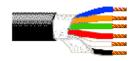
Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



581719 Multi-Conductor - Spec 19-1 Signal Cable





For more Information please call

1-800-Belden1

Description:

12 AWG stranded (7x20) bare copper conductors, HDPE insulation, PVC jacket.

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Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
19	12	7x20	BC - Bare Copper

Ground Wire

Ground Wire (Y/N):

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)	
HDPE - High Density Polyethylene	.030	

Outer Shield

Outer Shield Material:

Outer Shield	Material	
Unshielded		

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.080

Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	White
3	Red
4	Green
5	Orange
6	Blue
7	White/Black
8	Red/Black
9	Green/Black
10	Orange/Black
11	Blue/Black
12	Black/White
13	Red/White
14	Green/White
15	Blue/White
16	Black/Red
17	White/Red
18	Orange/Red
19	Blue/Red

Overall Nominal Diameter:

0.918 in.

Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 625 lbs/1000 ft.

Max. Recommended Pulling Tension: 1300 lbs.



1-800-527-0010

Detailed Specifications & Technical Data





581719 Multi-Conductor - Spec 19-1 Signal Cable

Min. Bend Radius (Install)/Minor Axis	9.200 in.	
Applicable Specifications and Age	ency Compliance (Overall)	
Applicable Standards & Environment	tal Programs	
IMSA Specification:	19-1	
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) 1.7

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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