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1-800-Belden1



### General Description:

19 AWG stranded (7x27) bare copper conductors, HDPE insulation, corrugated copper tape shield, PVC jacket.

### Physical Characteristics (Overall)

#### Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Material
3	19	7x27	BC - Bare Copper

Total Number of Conductors: 6

#### 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
PVC - Polyvinyl Chloride

#### Overall Cable

Overall Nominal Diameter: 0.454 in.

#### Pair

Pair Color Code Chart:

Number	Color
1	Blue & White
2	Orange & White
3	Green & White

### Mechanical Characteristics (Overall)

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

Min. Bend Radius/Minor Axis: 4.500 in.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

EU Directive 2011/65/EU (ROHS II): Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 10/1/2005

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MIL Order #39 (China RoHS): Yes

IMSA Specification: 39-2

#### Suitability

Suitability - Outdoor: Yes

Suitability - Burial: Yes

## ENGLISH MEASUREMENT VERSION

### 581718 Multi-Conductor - Spec 39-2 Communications Cable

Sunlight Resistance: Yes

#### Plenum/Non-Plenum

Plenum (Y/N): No

#### Electrical Characteristics (Overall)

##### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

8.1

#### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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