

## 581258 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, PVC jacket.

### Physical Characteristics (Overall)

#### Conductor

##### AWG:

# Pairs	AWG	Stranding	Conductor Material
25	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
PVC - Polyvinyl Chloride

### Overall Cable

Overall Nominal Diameter: 1.140 in.

### Pair

#### Pair Color Code Chart:

Number	Color
1	Blue & White
2	Orange & White
3	Green & White
4	Brown & White
5	Gray & White
6	Blue & Red
7	Orange & Red
8	Green & Red
9	Brown & Red
10	Gray & Red
11	Blue & Black
12	Orange & Black
13	Green & Black
14	Brown & Black
15	Gray & Black
16	Blue & Yellow
17	Orange & Yellow
18	Green & Yellow
19	Brown & Yellow
20	Gray & Yellow
21	Blue & Purple
22	Orange & Purple
23	Green & Purple
24	Brown & Purple
25	Gray & Purple

**581258 Multi-Conductor - Spec 39-2 Communications Cable****Mechanical Characteristics (Overall)**

Operating Temperature Range:	-30°C To +80°C
Min. Bend Radius (Install)/Minor Axis:	11.400 in.

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

IMSA Specification:	39-2
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**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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