

## 603568 Multi-Conductor - Spec 40-4 Communications Cable



For more Information  
please call

1-800-Belden1

**Description:**

19 AWG solid bare copper conductors, HDPE insulation, corrugated copper tape shield, steel ger, LDPE jacket.

**Physical Characteristics (Overall)****Conductor****AWG:**

# Pairs	AWG	Stranding	Conductor Material
18	19	Solid	BC - Bare Copper

**Insulation****Insulation Material:**

Insulation Material	Wall Thickness (in.)
HDPE - High Density Polyethylene	.016

**Outer Shield****Outer Shield Material:**

Type	Outer Shield Material	Coverage (%)
Tape	Corrugated Copper Tape	100

**Outer Jacket****Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (in.)
LDPE - Low Density Polyethylene	.060

**Messenger**

**Messenger Diameter:** 0.250 in.

**Messenger Material:** Steel

**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
7	Red & Orange
8	Red & Green
9	Red & Brown
10	Red & Gray
11	Black & Blue
12	Black & Orange
13	Black & Green
14	Black & Brown
15	Black & Gray
16	Yellow & Blue
17	Yellow & Orange
18	Yellow & Green

**Overall Nominal Diameter:** 0.756 x 1.230 in.

**Mechanical Characteristics (Overall)**

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

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<b>Bulk Cable Weight:</b>	442 lbs/1000 ft.
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<b>Max. Recommended Pulling Tension:</b>	270 lbs.
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<b>Min. Bend Radius (Install)/Minor Axis:</b>	12.300 in.
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**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

<b>IMSA Specification:</b>	40-4
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**Suitability**

<b>Suitability - Outdoor:</b>	Yes
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<b>Suitability - Aerial:</b>	Yes
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**Plenum/Non-Plenum**

<b>Plenum (Y/N):</b>	No
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**Electrical Characteristics (Overall)****Nom. Conductor DC Resistance:**

<b>DCR @ 20°C (Ohm/1000 ft)</b>
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**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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