



For more Information  
please call

1-800-Belden1

### Description:

19 AWG solid bare copper conductors, HDPE insulation, LDPE inner jacket, corrugated copper tape shield, LDPE outer jacket.

### Physical Characteristics (Overall)

#### Conductor

##### AWG:

# Pairs	AWG	Stranding	Conductor Material
12	19	Solid	BC - Bare Copper

#### Insulation

##### Insulation Material:

Insulation Material
HDPE - High Density Polyethylene

#### Inner Jacket

##### Inner Jacket Material:

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

### 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

Overall Nominal Diameter:

0.756 in.

### Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 248 lbs/1000 ft.

Max. Recommended Pulling Tension: 370 lbs.

Min. Bend Radius (Install)/Minor Axis: 7.600 in.

## 603414 Multi-Conductor - Spec 40-6 Communications Cable

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

IMSA Specification: 40-6

**Suitability**

Suitability - Outdoor: Yes

Suitability - Burial: Yes

**Plenum/Non-Plenum**

Plenum (Y/N): No

**Electrical Characteristics (Overall)****Nom. Conductor DC Resistance:**

DCR @ 20°C (Ohm/1000 ft)

8.2

**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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