

ENGLISH MEASUREMENT VERSION

**603480 Multi-Conductor - Spec No. 39-2 (Aerial/Duct/Raceway)**

	For more Information please call  1-800-Belden1
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**Description****Physical Characteristics (Overall):****Conductor:**

AWG

# Pairs	AWG	Stranding	Conductor Material
12.000	19	Solid	BC - Bare Copper

Total Number of Conductors

24

**Insulation:**

Insulation Material

Ins 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
PE - Polyethylene

**Overall Cabling:**

Overall Nominal Diameter:

0.666 in.

**Pair:**

Pair Color Code Chart

Number	Color
1	White w/Blue Stripe
2	White w/Orange Stripe
3	White w/Green Stripe
4	White w/Brown Stripe
5	White w/Gray Stripe
6	Red w/Blue Stripe
7	Red w/Orange Stripe
8	Red w/Green Stripe
9	Red w/Brown Stripe
10	Red w/Gray Stripe
11	Black w/Blue Stripe
12	Black w/Orange Stripe

**Mechanical Characteristics (Overall):**

Operating Temperature Range

-30°C To +80°C

Min. Bend Radius (Install):

6.700 in.

**Applicable Specifications and Agency Compliance (Overall):****Applicable Standards:**

EU RoHS Compliant (Y/N)

Yes

EU RoHS Compliance Date (mm/dd/yyyy)

01/01/2004

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IMSA Specification

4U-2

**Suitability:**

Suitability - Outdoor

Y

Suitability - Burial

Y

Sunlight Resistance

Y

**Electrical Characteristics (Overall):**

Nom. Conductor DC Resistance

DCR @ 20°C (Ohm/1000 ft)
8.100

Max. Operating Voltage - Non-UL

Voltage
300 V RMS

Revision Number: 1    Revision Date: 05-14-2007

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