

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

AWG

# Pairs	AWG	Stranding	Conductor Material
25.000	16	Solid	BC - Bare Copper

Total Number of Conductors 50

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	Nom. Wall Thickness (in.)
LDPE - Low Density Polyethylene	0.080

Overall Cabling:

Overall Nominal Diameter: 1.280 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

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601428 Multi-Conductor - Spec No. 39-2 (Aerial/Duct/Raceway)

24	Brown & Purple
25	Gray & Purple

Mechanical Characteristics (Overall):

Operating Temperature Range	-30°C To +80°C
Bulk Cable Weight:	740 lbs/1000 ft.
Max. Recommended Pulling Tension:	1550 lbs.
Min. Bend Radius (Install):	12.800 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
IMSA Specification	20-2

Suitability:

Suitability - Outdoor	Y
Suitability - Burial	Y
Sunlight Resistance	Y

Electrical Characteristics (Overall):

Nom. Conductor DC Resistance

DCR @ 20°C (Ohm/1000 ft.)
4.100

Max. Operating Voltage - Non-UL

Voltage
600 V RMS

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

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