

ENGLISH MEASUREMENT VERSION

**601480 Multi-Conductor - Spec No. 19-1 (Aerial/Duct)**
 For more Information  
 please call

1-800-Belden1

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

AWG

# Conductors	AWG	Stranding	Conductor Material
19	14	7X22	BC - Bare Copper

Total Number of Conductors 19

**Ground Wire:**

Ground Wire (Y/N) N

**Insulation:**

Insulation Material

Ins Material	Wall Thickness (in. )
HDPE - High Density Polyethylene	0.025

**Outer Jacket:**

Outer Jacket Material

Outer Jacket Material	Nom. Wall Thickness (in. )
PVC - Polyvinyl Chloride	0.060

**Overall Cabling:**

Overall Cabling Color Code Chart

Number	Color
1	Black
2	White
3	Red
4	Green
5	Orange
6	Blue
7	White/Black
8	Red/Black
9	Green/Black
10	Orange/Black
11	Blue/Black
12	Black/White
13	Red/White
14	Green/White
15	Blue/White
16	Black/Red
17	White/Red
18	Orange/Red
19	Blue/Red

Overall Nominal Diameter: 0.741 in.

**Mechanical Characteristics (Overall):**

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

Bulk Cable Weight: 393 lbs/1000 ft.

Max. Recommended Pulling Tension: 890 lbs.

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Min. Bend Radius (Install):

7.400 in.

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

EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy)	10/1/2005
IMSA Specification	19-1

**Suitability:**

Suitability - Outdoor	Y
Suitability - Aerial	Y

**Electrical Characteristics (Overall):**

Nom. Conductor DC Resistance

DCR @ 20°C (Ohm/1000 ft)
2.700

Max. Operating Voltage - Non-UL

Voltage
600 V RMS

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

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