

ENGLISH MEASUREMENT VERSION

581854 Multi-Conductor - Spec No. 19-3 (Figure 8 Aerial Messenger)

**Picture
Not Available**

For more Information
please call

1-800-Belden1

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

AWG

# Conductors	AWG	Stranding	Conductor Material
5	12	7X20	BC - Bare Copper

Total Number of Conductors 5

Ground Wire:

Ground Wire (Y/N) N

Insulation:

Insulation Material

Ins Material	Wall Thickness (in.)
HDPE - High Density Polyethylene	0.030

Outer Jacket:

Outer Jacket Material

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.045

Messenger:

Messenger Diameter .250

Messenger Material Steel

Overall Cabling:

Overall Cabling Color Code Chart

Number	Color
1	Black
2	White
3	Red
4	Green
5	Orange

Overall Nominal Diameter: .511 x .981 in.

Mechanical Characteristics (Overall):

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

Bulk Cable Weight: 220 lbs/1000 ft.

Min. Bend Radius (Install): 9.800 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 19-3

Suitability:

Suitability - Outdoor Y

Suitability - Aerial Y

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Nom. Conductor DC Resistance

DCR @ 20°C (Ohm/1000 ft)
1.600

Max. Operating Voltage - Non-UL

Voltage
600 V RMS

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

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