

#### **ENGLISH MEASUREMENT VERSION**

### 601610 Multi-Conductor - Spec No. 20-1 (Aerial/Duct)

# **Picture Not Available**

For more Information please call

1-800-Belden1





### **Description**

### **Physical Characteristics (Overall):**

#### **Conductor:**

AWG

|      | # Conductors | AWG    | Stranding | Conductor Material | ı |
|------|--------------|--------|-----------|--------------------|---|
|      | 8            | 14     | 7X22      | BC - Bare Copper   | 1 |
| al I | Number of Co | onduct | ors       |                    | 8 |

#### **Ground Wire:**

Ground Wire (Y/N)

Ν

#### 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. ) |  |
|---------------------------------|----------------------------|--|
| LDPE - Low Density Polyethylene | 0.045                      |  |

### 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   |

Overall Nominal Diameter:

0.507 in.

### Mechanical Characteristics (Overall):

| Operating Temperature Range       | -30°C To +80°C   |
|-----------------------------------|------------------|
| Bulk Cable Weight:                | 160 lbs/1000 ft. |
| Max. Recommended Pulling Tension: | 360 lbs.         |
| Min. Bend Radius (Install):       | 5.100 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                    | 20-1       |
| Suitability:<br>Suitability - Outdoor | Υ          |
| Suitability - Aerial                  | Y          |



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#### **Electrical Characteristics (Overall):**

Nom. Conductor DC Resistance

DCR @ 20°C (Ohm/1000 ft ) 2.700

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

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