# **Detailed Specifications & Technical Data**

**ENGLISH MEASUREMENT VERSION** 



## 601216 Multi-Conductor - Spec 20-3 Self-supporting Signal Cable





For more Information please call

1-800-Belden1

## **Description:**

14 AWG solid bare copper conductors, HDPE insulation, steel messenger, LDPE jacket.

## **Physical Characteristics (Overall)**

#### Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
5	14	Solid	BC - Bare Copper

#### **Ground Wire**

Ground Wire (Y/N): N

#### Insulation

**Insulation Material:** 

Insulation Material	Wall Thickness (in.)		
HDPE - High Density Polyethylene	.025		

#### **Outer Shield**

**Outer Shield Material:** 

Outer Shield	Material
Unshielded	

#### **Outer Jacket**

**Outer Jacket Material:** 

Messenger Material:

Outer Jacket Material		Nom. Wall Thickness (in.)		
	LDPE - Low Density Polyethylene	.045		

#### Messenger

Messenger Diameter:	0.250 in.

#### **Overall Cable**

**Overall Cabling Color Code Chart:** 

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

Overall Nominal Diameter: 0.410 x 0.874 in.

## **Mechanical Characteristics (Overall)**

Operating Temperature Range:	-30°C To +80°C
Bulk Cable Weight:	256 lbs/1000 ft.
Min. Bend Radius (Install)/Minor Axis:	8.700 in.

Steel

## **Applicable Specifications and Agency Compliance (Overall)**

## **Applicable Standards & Environmental Programs**

IMSA Specification: 20-3

## Suitability

Suitability - Outdoor: Yes
Suitability - Aerial: Yes



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Plenum/Non-Plenum
Plenum (Y/N):
No

**Electrical Characteristics (Overall)** 

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 2.7

#### **Related Documents:**

No related documents are available for this product

#### **Put Ups and Colors:**

Item # Putup Ship Weight	Color	Notes	Item Desc
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