# **Detailed Specifications & Technical Data**

#### **ENGLISH MEASUREMENT VERSION**



### 1916A Multi-Conductor - FleXnake® Super-Flexible, High-Performance Cable



For more Information please call

1-800-Belden1



#### **General Description:**

24 AWG stranded (41x40) bare copper conductor, polyolefin insulation, individually shielded with double serve "French Braid" (93% coverage), TC drain wire, numbered/color-coded PVC jackets, overall Black PVC jacket.

### **Physical Characteristics (Overall)** Conductor AWG: # Pairs AWG Stranding Conductor Material Dia. (in.) 24 41x40 BC - Bare Copper **Total Number of Conductors:** 32 Insulation Material: Insulation Material Wall Thickness (in.) Dia. (in.) PO - Polyolefin .008 .040 Inner Shield Inner Shield Material: Inner Shield Material Coverage (%) French Braid BC - Bare Copper Inner Shield Drain Wire AWG: Inner Shield Drain Wire Stranding: 19x26 Inner Shield Drain Wire Conductor Material: TC - Tinned Copper

#### **Inner Jacket**

Inner Jacket Material:

Inner Jacket Material	Nom Wall (in.)	Nom. Dia. (in.)
PVC - Polyvinyl Chloride	.014	.119

#### Inner Jacket Color Code Chart:

Number	Color
1	Brown
2	Red
3	Orange
4	Yellow
5	Green
6	Blue
7	Purple
8	Gray
9	White
10	Black
11	Tan
12	Pink
13	Lt Gray/Brown
14	Lt Gray/Red
15	Lt Gray/Orange
16	Lt Gray/Yellow

#### **Outer Shield**

Outer Shield Material:



### **Outer Jacket**

Outer Jacket Material:

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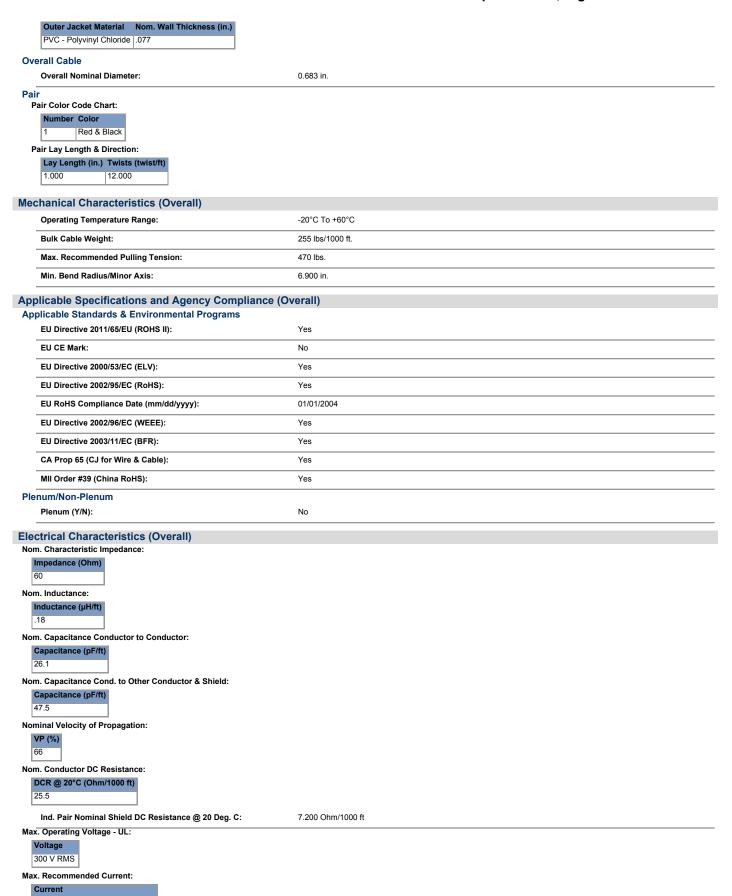
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1.05 Amps per conductor @ 25°C



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

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1916A B591000	1,000 FT	279.000 LB	BLACK, MATTE	С	16 #24 JKTD PRS PVC
1916A B59250	250 FT	71.000 LB	BLACK, MATTE		16 #24 JKTD PRS PVC
1916A B59500	500 FT	135.000 LB	BLACK, MATTE	С	16 #24 JKTD PRS PVC

#### Notes:

C = CRATE REEL PUT-UP.

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