# **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 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

TC - Tinned Copper

#### Inner Jacket

Inner Jacket Material:

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

Inner Shield Drain Wire Conductor Material:

#### 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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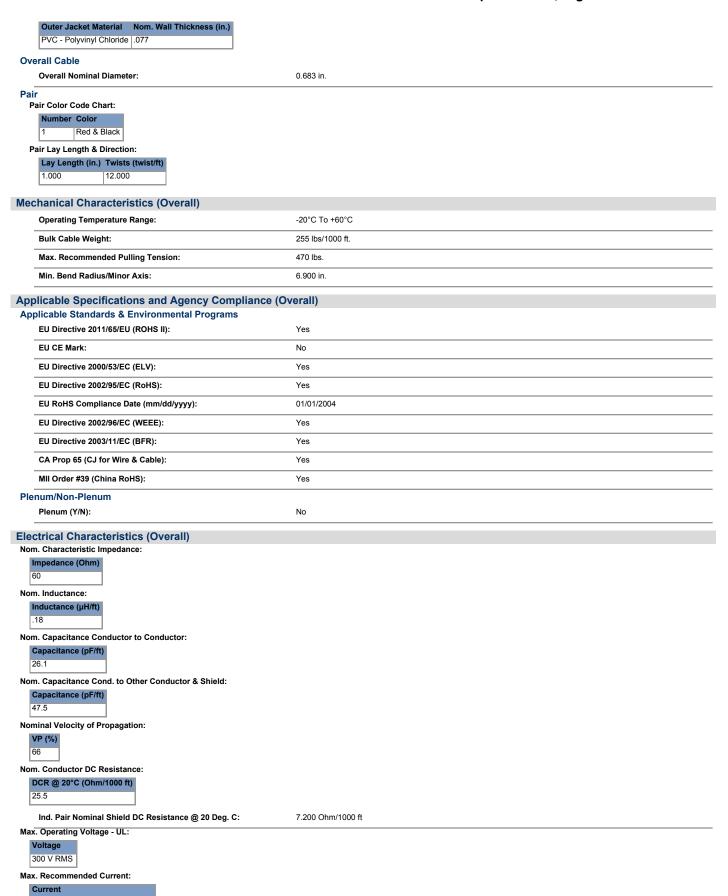
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1.05 Amps per conductor @ 25°C



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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.

Revision Date: 04-15-2008 Revision Number: 1

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