# **Detailed Specifications & Technical Data**

### **ENGLISH MEASUREMENT VERSION**



### 1049A Multi-Conductor - 600V Tray Cable



For more Information please call

1-800-Belden1

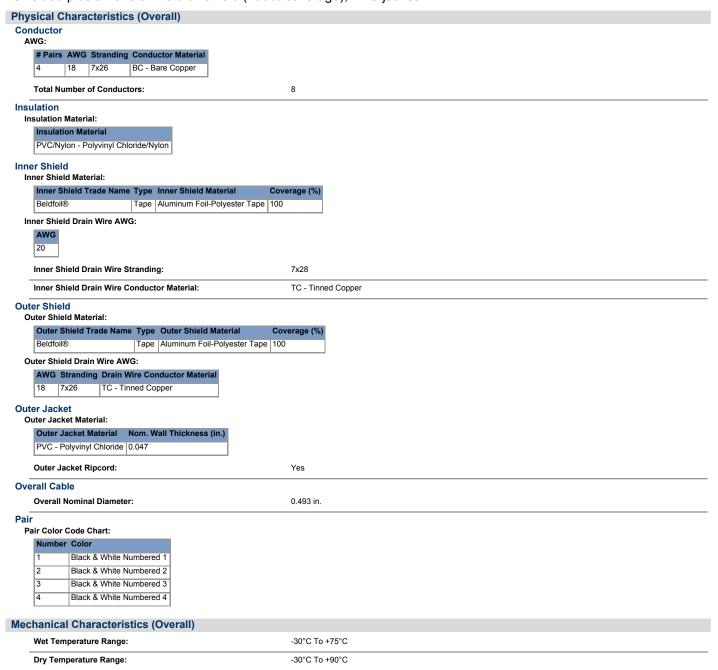


### **General Description:**

**Bulk Cable Weight:** 

Max. Recommended Pulling Tension:

18 AWG pairs stranded (7x26) bare copper conductors, twisted pairs, PVC/Nylon insulation, individually shielded plus an overall Beldfoil shield (100% coverage), PVC jacket.



125 lbs/1000 ft.

258 lbs.

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Min. Bend Radius/Minor Axis:



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### Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

NEC/(UL) Specification:	NPLF, TC-ER	
EU Directive 2011/65/EU (ROHS II):	Yes	
EU CE Mark:	Yes	
EU Directive 2000/53/EC (ELV):	Yes	
EU Directive 2002/95/EC (RoHS):	Yes	
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005	
EU Directive 2002/96/EC (WEEE):	Yes	
EU Directive 2003/11/EC (BFR):	Yes	
CA Prop 65 (CJ for Wire & Cable):	Yes	
MII Order #39 (China RoHS):	Yes	
Other Specification:	ICEA S-73-532, S-61-402	
ame Test		
UL Flame Test:	UL1685 UL Loading	
C(UL) Flame Test:	FT4	

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UL Flame Test:	UL1685 UL Loading
C(UL) Flame Test:	FT4
IEEE Flame Test:	1202
uitability	

Suitability - Burial:	Yes		
Sunlight Resistance:	Yes		

### Plenum/Non-Plenum

Plenum (Y/N)	No

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

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 5.86

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C:

7.460 Ohm/1000 ft

### Max. Operating Voltage - UL:

600 V RMS (NEC Type TC) 150 V RMS (NPLF)

### Notes (Overall)

Notes: Alternate color coding available upon request.

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

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1049A 0107500	7,500 FT	1,035.000 LB	BLACK	CZ	4 FS PR #18 PVC/NYL FS PVC

Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND(+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

Revision Number: 2 Revision Date: 02-13-2014

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Beiden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.

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