Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



1051A Multi-Conductor - 600V Tray Cable



For more Information please call

1-800-Belden1



General Description:

Black & White Numbered 6
Black & White Numbered 7
Black & White Numbered 8
Black & White Numbered 9

Black & White Numbered 10

Black & White Numbered 11

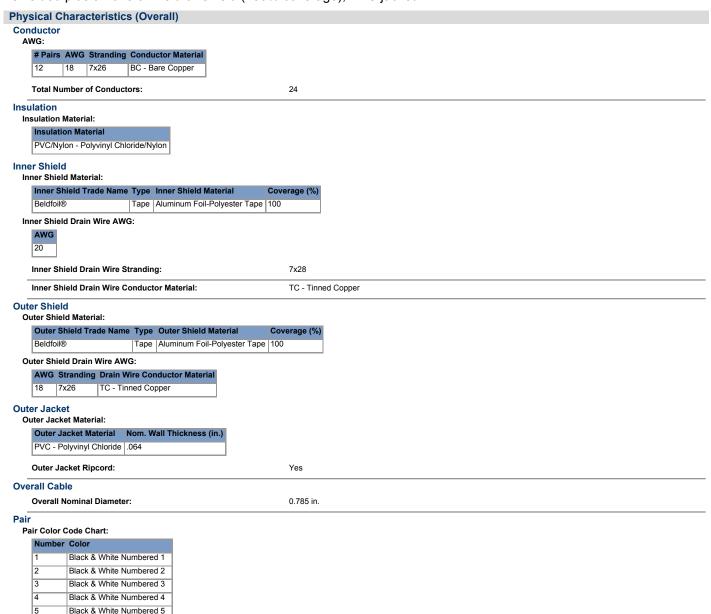
Black & White Numbered 12

10

11

12

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



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Me	Mechanical Characteristics (Overall)					
	Wet Temperature Range:	-30°C To +75°C				
	Dry Temperature Range:	-30°C To +90°C				
	Bulk Cable Weight:	331 lbs/1000 ft.				
	Max. Recommended Pulling Tension:	728 lbs.				
	Min. Bend Radius/Minor Axis:	7.900 in.				

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	
Fla	me Test		
	UL Flame Test:	UL1685 UL Loading	
	C(UL) Flame Test:	FT4	
	IEEE Flame Test:	1202	
Sui	tability		
	Suitability - Burial:	Yes	
	Sunlight Resistance:	Yes	

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

Plenum/Non-Plenum Plenum (Y/N):

> DCR @ 20°C (Ohm/1000 ft) 5.86

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 4.22

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

7.460 Ohm/1000 ft

No

Max. Operating Voltage - UL:

Voltage 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
1051A 0105000	5,000 FT	1,880.000 LB	BLACK	C Z	12 FS PR #18 PVC/NYL FS PVC

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

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

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