Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



8723 Multi-Conductor - Shielded Twisted Pair Cable



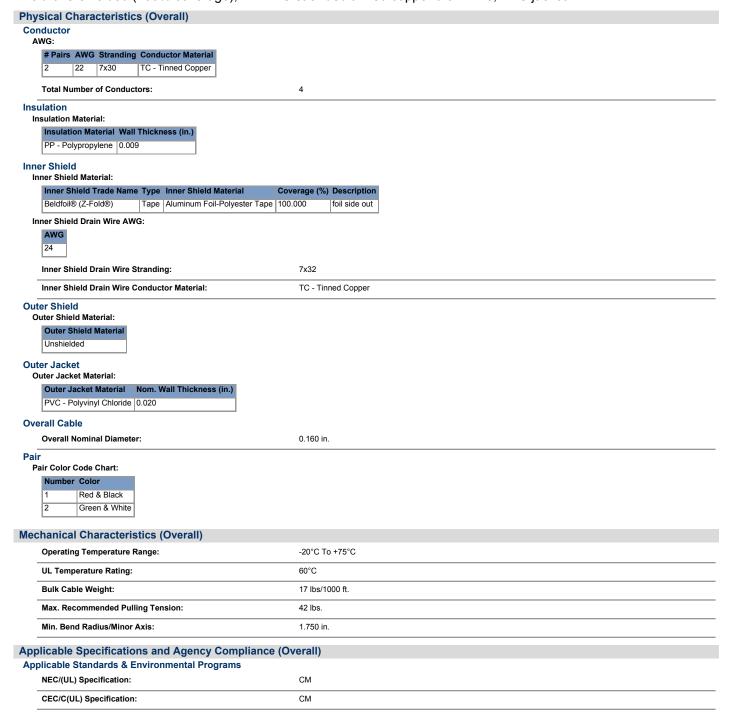
For more Information please call

1-800-Belden1



General Description:

22 AWG stranded (7x30) tinned copper conductors, polypropylene insulation, twisted pairs, individually Beldfoil® shielded (100% coverage), 24 AWG stranded tinned copper drain wire, PVC jacket.



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	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):	01/01/2004	
	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	
Fla	me Test		
	UL Flame Test:	UL1685 UL Loading	
Plenum/Non-Plenum			
	Plenum (Y/N):	No	
	Plenum Number:	82723, 87723, 88723	

Electrical Characteristics (Overall)

Nom. Characteristic Impedance:

Impedance (Ohm) 52.000

Nom. Inductance:

Inductance (µH/ft)
0.17

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft) 33.000

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/ft)
62

Nominal Velocity of Propagation:

VP (%)66

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 14.7

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

15 Ohm/1000 ft

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

Current
2.3 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8723 060U1000	1,000 FT	19.000 LB	CHROME		2 SH PR #22 PP PVC
8723 060U2000	2,000 FT	36.000 LB	CHROME		2 SH PR #22 PP PVC
8723 060U500	500 FT	10.000 LB	CHROME		2 SH PR #22 PP PVC
8723 060100	100 FT	3.200 LB	CHROME		2 SH PR #22 PP PVC
8723 0601000	1,000 FT	19.000 LB	CHROME	С	2 SH PR #22 PP PVC
8723 06010000	10,000 FT	190.000 LB	CHROME	CY	2 SH PR #22 PP PVC
8723 06010001	10,000 FT	190.000 LB	CHROME	С	2 SH PR #22 PP PVC
8723 06015000	15,000 FT	285.000 LB	CHROME		2 SH PR #22 PP PVC
8723 0601640	1,640 FT	31.160 LB	CHROME		2 SH PR #22 PP PVC
8723 0602000	2,000 FT	38.000 LB	CHROME	С	2 SH PR #22 PP PVC
8723 0603280	3,280 FT	62.320 LB	CHROME	С	2 SH PR #22 PP PVC
8723 060500	500 FT	9.500 LB	CHROME		2 SH PR #22 PP PVC
8723 0605000	5,000 FT	90.000 LB	CHROME	С	2 SH PR #22 PP PVC
8723 0609999	10,000 FT	190.000 LB	CHROME	CY	2 SH PR #22 PP PVC

Notes:

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C = CRATE REEL PUT-UP.

Y = FINAL PUT-UP LENGTH MAY VARY -10% TO +20% FROM LENGTH SHOWN MAY CONTAIN 2 PIECES, MINIMUM LENGTH OF ANY ONE PIECE IS 1500'.

Revision Number: 3 Revision Date: 11-20-2015

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