Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



82723 Multi-Conductor - Double-Pair Cable



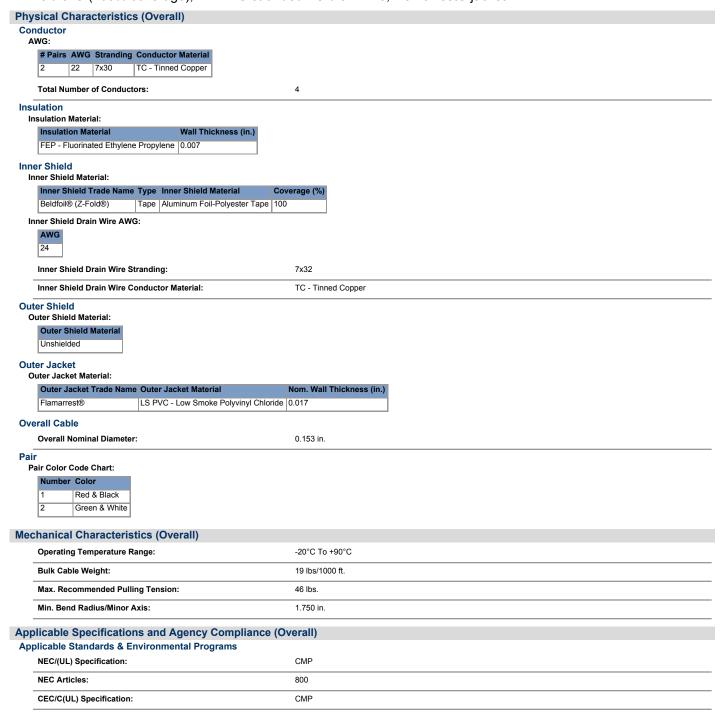
For more Information please call

1-800-Belden1



General Description:

22 AWG stranded (7x30) TC conductors, plenum, FEP insulation, twisted pairs, individually shielded w/Beldfoil® (100% coverage), 22 AWG stranded TC drain wire, Flamarrest® 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):	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	
Flame Test		
UL Flame Test:	NFPA 262	
CSA Flame Test:	FT6	
Suitability		
Suitability - Indoor:	Yes	
Plenum/Non-Plenum		
Plenum (Y/N):	Yes	
Non-Plenum Number:	8723	

Electrical Characteristics (Overall)

Nom. Characteristic Impedance:



Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)
43

Nom. Capacitance Cond. to Other Conductor & Shield:



Nominal Velocity of Propagation:



Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 14.7

Nom. Inner Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 15

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

 Description
 Current

 10C temperature rise
 2.3 Amps per conductor @25°C ambient

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
82723 877U1000	1,000 FT	20.000 LB	NATURAL		2 PR #22 FEP FS FLRST
82723 877U2000	2,000 FT	40.000 LB	NATURAL		2 PR #22 FEP FS FLRST
82723 877U500	500 FT	10.500 LB	NATURAL		2 PR #22 FEP FS FLRST
82723 8771000	1,000 FT	20.000 LB	NATURAL	С	2 PR #22 FEP FS FLRST
82723 8775000	5,000 FT	100.000 LB	NATURAL		2 PR #22 FEP FS FLRST

Notes:

C = CRATE REEL PUT-UP.

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Revision Number: 3 Revision Date: 08-02-2013

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