# **Detailed Specifications & Technical Data**

#### **ENGLISH MEASUREMENT VERSION**



## 88723 Multi-Conductor - Shielded Twisted Pair Cable



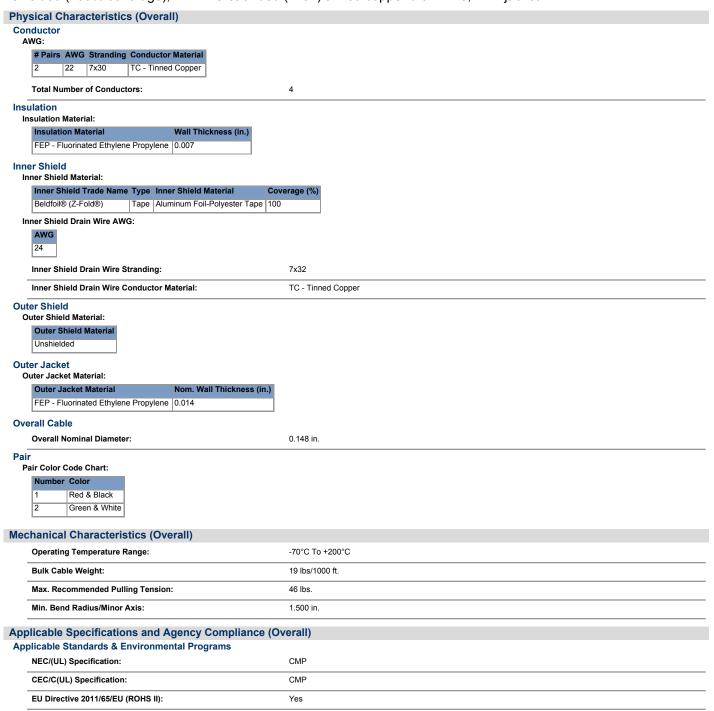
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1-800-Belden1



#### **General Description:**

22 AWG stranded (7x30) tinned copper conductors, FEP insulation, twisted pairs, individually Beldfoil® shielded (100% coverage), 24 AWG stranded (7x32) tinned copper drain wire, FEP jacket.



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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
Plenum/Non-Plenum	
Plenum (Y/N):	Yes
Non-Plenum Number:	8723
Flame Test  UL Flame Test:  CSA Flame Test:  Plenum/Non-Plenum  Plenum (Y/N):	NFPA 262 FT6 Yes

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

Nom. Characteristic Impedance:



Nom. Capacitance Conductor to Conductor:



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:

300 V RMS

Max. Recommended Current:

Current 2.3 Amps per conductor @ 25°C

## Notes (Overall)

Notes: Non.conduit.

## **Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
88723 002100	100 FT	3.400 LB	RED	С	2 SH PR #22 FEP FEP
88723 0021000	1,000 FT	21.000 LB	RED	С	2 SH PR #22 FEP FEP
88723 002500	500 FT	11.000 LB	RED	С	2 SH PR #22 FEP FEP
88723 0025000	5,000 FT	100.000 LB	RED		2 SH PR #22 FEP FEP

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 08-15-2012

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