Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



88777 Multi-Conductor - CMP Rated (Plenum) Cable



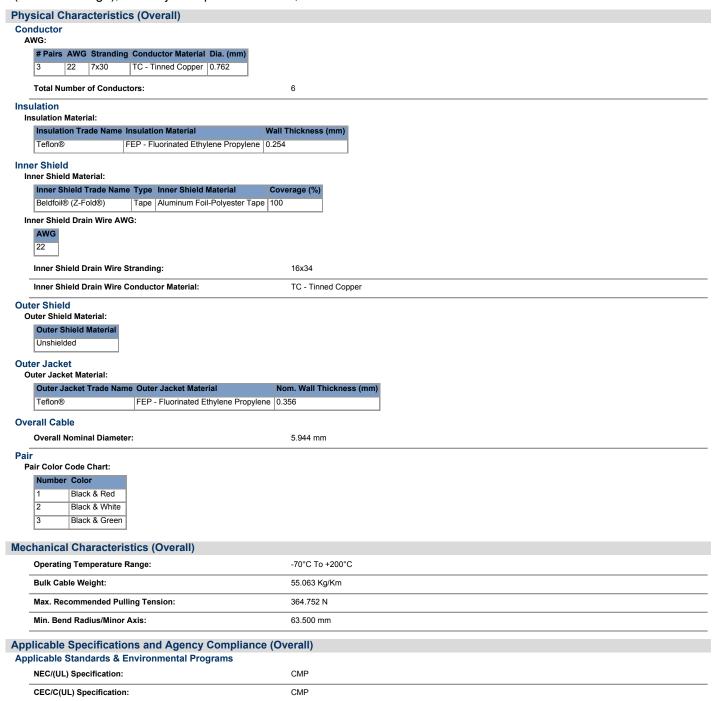
For more Information please call

1-800-Belden1



General Description:

22 AWG stranded (7x30) TC conductor, FEP insulation, twisted pairs individually shielded with Beldfoil® (100% coverage), overall jacket per table below, 22 AWG stranded TC drain wire.



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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
Plenum/Non-Plenum	
Plenum (Y/N):	Yes
Non-Plenum Number:	8777

Electrical Characteristics (Overall)

Nom. Characteristic Impedance:



Nom. Inductance:



Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m) 101.711

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/m) 219.827

Nominal Velocity of Propagation:

VP (%) 69

Maximum Conductor DC Resistance:

DCR @ 20°C (Ohm/100 m) 52.496

Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C: 37.075 Ohm/km

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

Current 1.96 Amps per conductor @ 25°C

Notes (Overall)

Notes: Teflon® is a registered trademark of E. I. duPont de Nemours and Co. used under license by Belden, Inc.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
88777 002100	30 MT	2.676 KG	RED	С	3 SH PR #22 FEP FEP
88777 0021000	305 MT	18.597 KG	RED	С	3 SH PR #22 FEP FEP
88777 002500	152 MT	9.072 KG	RED	С	3 SH PR #22 FEP FEP
88777 0025000	1,524 MT	88.451 KG	RED		3 SH PR #22 FEP FEP

Notes: C = CRATE REEL PUT-UP.

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Revision Number: 2 Revision Date: 08-16-2012

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