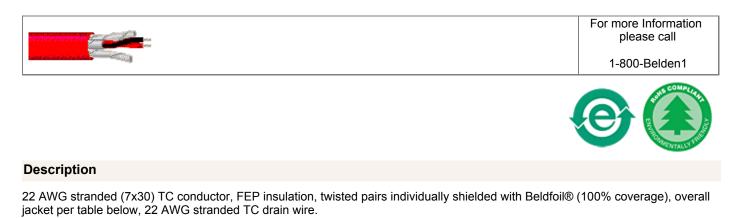


## 88777 Multi-Conductor - CMP Rated (Plenum) Cable



# Physical Characteristics (Overall):

r nysical characteristics	
Conductor: AWG	
	ng Conductor Material Dia. (in.)
3.000 22 7x30	TC - Tinned Copper 0.030
Insulation: Insulation Material	
Ins Trade Name Ins Ma Teflon® FEP -	laterialDia. (in.)Fluorinated Ethylene Propylene0.050
Inner Shield: Inner Shield Material	
Inner Shield Trade Nan Beldfoil® (Z-Fold®)	Type         Inner Shield Material         % Coverage (%)           Tape         Aluminum Foil-Polyester Tape         100
Inner Shield Drain Wire A	WG
AWG	
	tranding 16x34
Inner Shield Drain Wire St Inner Shield Drain Wire C	
Outer Shield Material Unshielded Outer Jacket: Outer Jacket Material Outer Jacket Trade Nat Teflon®	Outer Jacket Material         FEP - Fluorinated Ethylene Propylene
Overall Cabling:	
Overall Nominal Diameter	r: .234 in.
Pair: Pair Color Code Chart	
NumberColor1Black & Red2Black & White3Black & Green	
Pair Lay Length & Direction	- on
Lay Length (in.)Lay Le1.500Left H	ength (in.) Lay Length Twists/ft. (twist/ft) land Lay 8 8.000
Mechanical Characteristi	ics (Overall):
Operating Temperature R	



# 88777 Multi-Conductor - CMP Rated (Plenum) Cable

Bulk Cable Weight:	38.900 lbs/1000 ft.					
Max. Recommended Pulling Tension:	82 lbs.					
Min. Bend Radius (Install):	2.300 in.					
Applicable Specifications and Agency Co	mpliance (Overall):					
Applicable Standards: NEC/(UL) Specification	СМР					
CEC/C(UL) Specification	CMP					
EU CE Mark (Y/N)	Yes					
EU RoHS Compliant (Y/N)	Yes					
EU RoHS Compliance Date (mm/dd/yyyy)	04/01/2005					
Flame Test: UL Flame Test	NFPA 262					
C(UL) Flame Test	FT6					
Plenum/Non-Plenum: Plenum (Y/N)	Ŷ					
Non-Plenum Number	8777					
lectrical Characteristics (Overall):						
0.180 Nom. Capacitance Conductor to Conductor Capacitance (pF/ft) 31.000 Nom. Capacitance Cond. to Other Conductor & Capacitance (pF/ft) 67.000 Nominal Velocity of Propagation	& Shield					
Maximum Conductor DC Resistance DCR@20°C (Ohm/100 m) 16.000 Max. Operating Voltage - UL						
Voltage 300 V RMS						
Max. Recommended Current Current 1.96 Amps per conductor @ 25°C						
Ind. Pair Nominal Shield DC Resistance @ 20	Deg. C:11.300 Ohm/1000 ft					
lotes (Overall):						
Notes Teflon® is a registered trademark of B	E. I. duPont de Nemours and Co. used under license by Belden, Inc.					
PUT UPS AND COLORS:						

Item #



### 88777 Multi-Conductor - CMP Rated (Plenum) Cable

88777 002100	100 FT	6.000 LB	RED	С	3 SH PR #22 FEP FEP RED
88777 0021000	1,000 FT	42.000 LB	RED	С	3 SH PR #22 FEP FEP RED
88777 002500	500 FT	19.000 LB	RED	С	3 SH PR #22 FEP FEP RED

#### Notes:

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 05-14-2007

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