## **Detailed Specifications & Technical Data**

#### **ENGLISH MEASUREMENT VERSION**



#### 8775 Multi-Conductor - CM Rated Cable

For more Information please call

1-800-Belden1

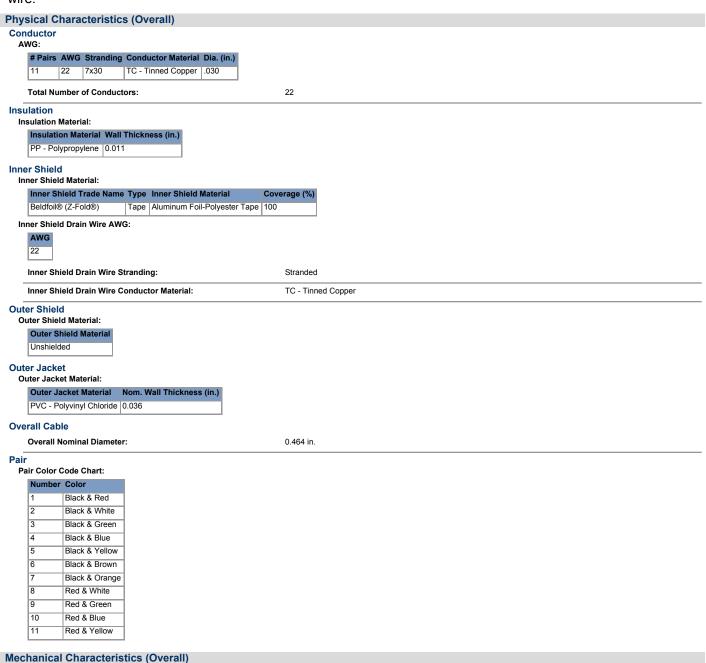


#### **General Description:**

Operating Temperature Range:

UL Temperature Rating:

22 AWG stranded (7x30) tinned copper conductor, polypropylene insulation, twisted pairs individually shielded with Beldfoil® (100% coverage), overall PVC jacket and 22 AWG stranded tinned copper drain wire



-20°C To +80°C

80°C (UL AWM Style 2919)

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CEC/C(UL) Specification:



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Bulk Cable Weight:	116 lbs/1000 ft.	
Max. Recommended Pulling Tension:	256 lbs.	
Min. Bend Radius/Minor Axis:	4.750 in.	
olicable Specifications and Agency Com	pliance (Overall)	
plicable Standards & Environmental Programs		
NEC/(UL) Specification:	CM	

СМ

Yes

Yes

**AWM Specification:** UL Style 2919 (30 V 80°C) EU Directive 2011/65/EU (ROHS II):

EU CE Mark: Yes EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): EU RoHS Compliance Date (mm/dd/yyyy): 01/01/2004 EU Directive 2002/96/EC (WEEE):

EU Directive 2003/11/EC (BFR): CA Prop 65 (CJ for Wire & Cable): Yes

MII Order #39 (China RoHS):

Flame Test

**UL Flame Test:** UL1685 UL Loading

Plenum/Non-Plenum

Plenum (Y/N): No

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

Nom. Characteristic Impedance:

Impedance (Ohm)

Nom. Inductance:

Inductance (µH/ft)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/ft)

Nominal Velocity of Propagation:

66

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C: 10.600 Ohm/1000 ft

Max. Operating Voltage - UL:

Voltage Description 30 V RMS UL AWM Style 2919 300 V RMS CM

Max. Recommended Current:

Current 1.4 Amps per conductor @ 25°C

#### **Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8775 060100	100 FT	13.100 LB	CHROME	С	11 FS PR #22 PP PVC
8775 0601000	1,000 FT	125.000 LB	CHROME	С	11 FS PR #22 PP PVC
8775 060500	500 FT	63.000 LB	CHROME	С	11 FS PR #22 PP PVC

Notes:

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C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 09-17-2012

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

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Belden Wire & Cable: 8775 0601000 8775 060500