Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



8775 Multi-Conductor - CM Rated Cable

:35°

For more Information please call

1-800-Belden1

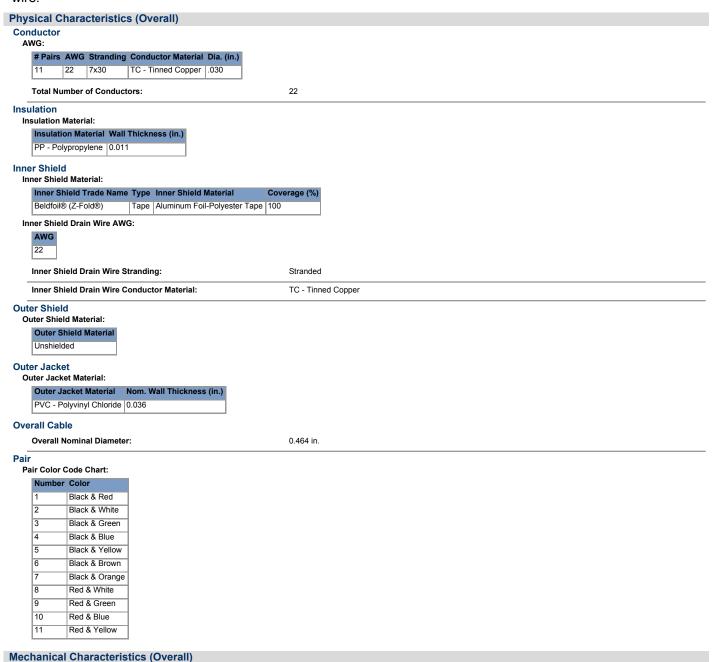


General Description:

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)

Page 1 of 3 09-11-2017

Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



8775 Multi-Conductor - CM Rated Cable

Bulk Cable Weight:	116 lbs/1000 ft.	
Max. Recommended Pulling Tension:	256 lbs.	
Min. Bend Radius/Minor Axis:	4.750 in.	
oplicable Specifications and Agency Con	pliance (Overall)	

Ap

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CM
CEC/C(UL) Specification:	CM
AWM Specification:	UL Style 2919 (30 V 80°C)
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):	01/01/2004
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
ama Toot	

Flame Test

UL Flame Test: UL1685 UL Loading

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Characteristic Impedance:



Nom. Inductance:



Nom. Capacitance Conductor to Conductor:



Nom. Capacitance Cond. to Other Conductor & Shield:



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:

Page 2 of 3 09-11-2017

Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



8775 Multi-Conductor - CM Rated Cable

C = CRATE REEL PUT-UP.

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

© 2017 Belden, Inc All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its bublication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).

Page 3 of 3