Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



9773 Multi-Conductor - Audio, Control and Instrumentation Cable



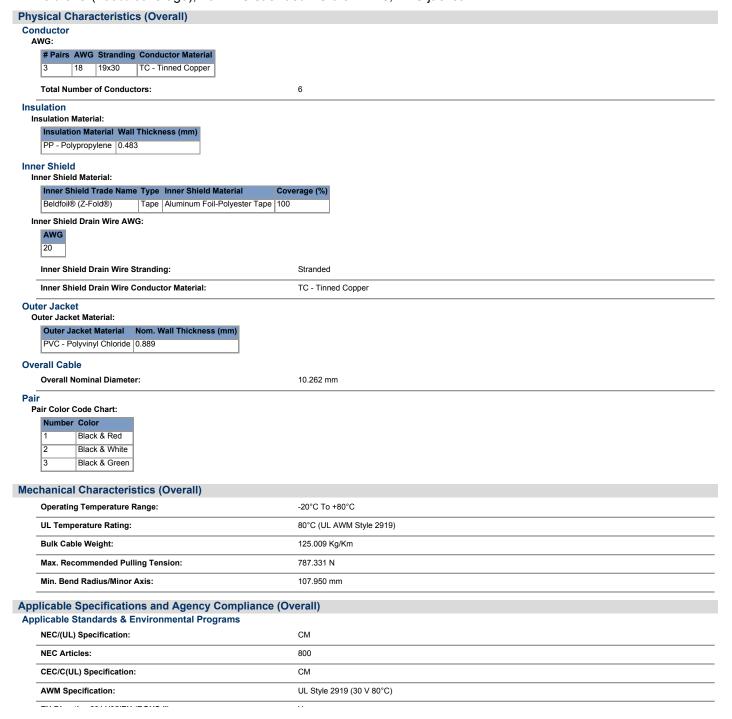
For more Information please call

1-800-Belden1



General Description:

18 AWG stranded (19x30) TC conductors, polypropylene insulation, twisted pairs, individually shielded w/Beldfoil® (100% coverage), 20 AWG stranded TC drain wire, PVC jacket.



Page 1 of 3 11-05-2015

Detailed Specifications & Technical Data





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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):	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
Flame Test	
UL Flame Test:	UL1685 UL Loading
CSA Flame Test:	FT1
Suitability	
Suitability - Indoor:	Yes
Plenum/Non-Plenum	
Plenum (Y/N):	No

Electrical Characteristics (Overall)

Nom. Characteristic Impedance:



Nom. Inductance:



Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m) 98.43

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/m) 180.455

Nominal Velocity of Propagation:



Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km) 20.9984

Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C: 27.232 Ohm/km

Max. Operating Voltage - UL:

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

Max. Recommended Current:

Description	Current	
10C Temperature Rise	3.6 Amps per conductor @ 25°C ambient	l

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9773 060100	100 FT	9.400 LB	CHROME		3 FS PR #18 PP PVC
9773 0601000	1,000 FT	93.000 LB	CHROME	С	3 FS PR #18 PP PVC
9773 060500	500 FT	45.500 LB	CHROME	С	3 FS PR #18 PP PVC
9773 0605000	5,000 FT	485.000 LB	CHROME	С	3 FS PR #18 PP PVC

Notes:

C = CRATE REEL PUT-UP.

Page 2 of 3 11-05-2015

Detailed Specifications & Technical Data

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Revision Number: 3 Revision Date: 08-05-2013

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Page 3 of 3 11-05-2015