Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



88757 Multi-Conductor - Audio, Control and Instrumentation Cable



For more Information please call

1-800-Belden1



General Description:

22 AWG stranded (7x30) tinned copper conductors, plenum, FEP insulation, twisted pairs, FEP jacket

Physical Characteristics (Overall)

Conducto

AWG:

	# Pairs	AWG	_	Conductor Material
ľ	4	22	7x30	TC - Tinned Copper

Total Number of Conductors:

8

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
FEP - Fluorinated Ethylene Propylene	0.007

Outer Shield

Outer Shield Material:



Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
FEP - Fluorinated Ethylene Propylene	0.009

Overall Cable

Overall Nominal Diameter:

0.200 in.

Pair

Pair Color Code Chart:

Number	Color
1	Black & Red
2	Black & White
3	Black & Green
4	Black & Blue

Mechanical Characteristics (Overall)

Operating Temperature Range:	-70°C To +200°C		
Bulk Cable Weight:	28 lbs/1000 ft.		
Max. Recommended Pulling Tension:	62 lbs.		
Min. Bend Radius/Minor Axis:	2 in.		

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CMP
CEC/C(UL) Specification:	CMP
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

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MII Order #39 (China RoHS):	Yes	
lame Test		
UL Flame Test:	NFPA 262	
CSA Flame Test:	FT6	
lenum/Non-Plenum		
Plenum (Y/N):	Yes	
Non-Plenum Number:	8757	

Electrical Characteristics (Overall)

Nom. Characteristic Impedance:

Impedance (Ohm)	
88	

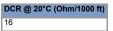
Nom. Inductance:



Nom. Capacitance Conductor to Conductor:



Nom. Conductor DC Resistance:



Nominal Conductor Loop Resistance:



Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

3.3 Amps per conductor @ 25°C (10°C rise in temp)

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
88757 0021000	1,000 FT	30.000 LB	RED	С	4 PR #22 FEP FEP

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 11-07-2012

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product.
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