Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



8732 Multi-Conductor - Audio, Control and Instrumentation Cable



For more Information please call

1-800-Belden1



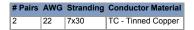
General Description:

Combination, 22 AWG stranded (7x30) TC conductors, polyethylene insulation, conductors cabled, TC braid shield over one pair (62% coverage), PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

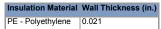


Total Number of Conductors:

4

Insulation

Insulation Material:



Inner Shield

Inner Shield Material:

Layer #	Type	Inner Shield Material	Coverage (%)
1st Pair	Braid	TC - Tinned Copper	62
2nd Pair	Unshielded		

Outer Shield

Outer Shield Material:



Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.030

Overall Cable

Overall Nominal Diameter:

0.206 x 0.332 in.

Pair

Pair Color Code Chart:

I	Number	Color
ľ	1	Black, Clear
2	2	Black, Clear

Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +60°C
UL Temperature Rating:	60°C (UL AWM Style 2094)
Bulk Cable Weight:	37 lbs/1000 ft.
Max. Recommended Pulling Tension:	59 lbs.
Min. Bend Radius/Minor Axis:	2.250 in.

Applicable Specifications and Agency Compliance (Overall)

Annlicable	Standards	ጲ	Environmental	Programs
Applicable	Stallualus	œ		FIUUIAIII

NEC/(UL) Specification:	CM	
CEC/C(UL) Specification:	CM	
AWM Specification:	UL Style 2094 (300 V 60°C)	
EU Directive 2011/65/EU (ROHS II):	Yes	
EU CE Mark:	Yes	
EU Directive 2000/53/EC (ELV):	Yes	

Page 1 of 2 01-05-2017

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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
lame Test	
UL Flame Test:	UL1685 UL Loading
Plenum/Non-Plenum	
Plenum (Y/N):	No

Electrical Characteristics (Overall)

Nom. Characteristic Impedance:

Description Impedance (Ohm) Shielded pair 74

Nom. Capacitance Conductor to Shield:

Capacitance (pF/ft) 37 (shielded pair only)

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/ft)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Maximum Conductor DC Resistance:

DCR @ 20°C (Ohm/100 m)

Max. Operating Voltage - UL:

300 V RMS (UL AWM Style 2094)

Max. Recommended Current:

2.3 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8732 0601000	1,000 FT	40.000 LB	CHROME	С	1#22 SH PR,2#22 FRPE PVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 11-05-2012

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

Page 2 of 2