Belden



Product: 8759

Audio Cable, #20-1pr, TC, O/A Braid, CM

Product Description

20 AWG stranded (7x28) tinned copper conductors, PVC insulation, twisted pair, tinned copper spiral wrapped shield (90% coverage), PVC jacket.

Technical Specifications

Product Overview

Suitable Applications:	low voltage analog signals (4-20ma, 0-10v, ...); low voltage digital control (24v, …); line level audio; computer communication; panel wiring

Construction Details

Conductor

Size	Stranding	Material	No. of Pairs
20	7x28	TC - Tinned Copper	1

Insulation

Material	Nom. Insulation Diameter	Color Code
PVC - Polyvinyl Chloride	0.07 in (1.8 mm)	Black & Red

Outer Shield

Shield Type	Material	Coverage
Spiral Serve / Screen	Tinned Copper (TC)	90%

Outer Jacket

Material	Nom. Diameter
PVC - Polyvinyl Chloride	0.199 in

Electrical Characteristics

Electricals

Nom. Characteristic Impedance
43 Ohm

Voltage

UL Voltage Rating
300 V RMS

Mechanical Characteristics

Temperature

UL Temperature	Operating
80°C	-20°C To +80°C

Max. Pull Tension:	25 lbs (11 kg)
Bulk Cable Weight:	23 lbs/1000ft (34 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Flammability / Reaction to Fire:	IEC 60332-1-2

CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	CMG
AWM Compliance:	AWM 2095 (300 V 80°C)
CEC / C(UL) Compliance:	CMG
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.411 Revision Date: 09-07-2025

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
8759 060U500	Chrome	UnReel	500 ft	612825215448	
8759 0601000	Chrome	Reel	1,000 ft	612825215080	C
8759 060U1000	Chrome	UnReel	1,000 ft	612825215097	

Footnote:	C - CRATE REEL PUT-UP.

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