

Product: 8795

Electronic, 2 C #22 Sol BC, PO Ins, PVC Jkt, CM

Request Sample

Product Description

Electronic, 2 Conductor 22AWG (Solid) Bare Copper, PO Insulation, PVC Outer Jacket, CM

Technical Specifications

Product Overview

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

Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	2	22 AWG	Solid	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PE - Polyethylene	0.018 in (0.46 mm)	0.062 in (1.6 mm)	Green, Red

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.022 in (0.56 mm)	0.168 in

Overall Cable Diameter (Nominal):	0.168 in.

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Velocity of Prop.	Max. Current
18.36 Ohm/1000ft	16 pF/ft (52 pF/m)	66%	3 Amps per Conductor at 25ºC

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

UL Temperature	Operating
60°C	-30°C To +60°C

Bend Radius

Stationary Min.	Installation Min.
1.68 in (42.7 mm)	1.68 in

Max. Pull Tension:	16 lbs

Bulk Cable Weight:	17 lbs/1000ft

Standards and Compliance

Flammability / Reaction to Fire:	UL 1685 UL Loading
NEC / UL Compliance:	Article 800, CM
AWM Compliance:	UL AWM Style 2092
CEC / C(UL) Compliance:	CM
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.379 Revision Date: 12-21-2021

Variants

Item #	Color	Putup Type	Length	UPC
8795 606U500	Gray, Rose	UnReel	500 ft	612825216537
8795 6061000	Gray, Rose	Reel	1,000 ft	612825216544

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