



Product: [9794](#)

Electronic, 4 C #22 Sol BC, PO Ins, PVC Jkt, CM

Request Sample

Product Description

Electronic, 4 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
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Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	4	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, Yellow, Black

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.025 in (0.64 mm)	0.2 in

Overall Cable Diameter (Nominal): 0.2 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%	2.4 Amps per Conductor at 25°C

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.
2 in (51 mm)	2 in

Max. Pull Tension: 33.6 lbs (15.2 kg)

Bulk Cable Weight:	25 lbs/1000ft
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Standards and Compliance

Flammability / Reaction to Fire:	UL 1685 UL Loading, IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	Article 800, CM
AWM Compliance:	AWM 2094
European Directive Compliance:	EU CE Mark, 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: 0.375 Revision Date: 05-05-2023
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Part Numbers

Variants

Item #	Color	UPC	Footnote
9794 6065000	Gray, Rose	612825258704	C
9794 6061000	Rose Gray	612825258698	C

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