



Part Number: 8795

Audio/Control/Instrumentation, (2) 22 AWG Solid BC, PE/PVC, CM

Product Description

Two 22 AWG solid bare copper conductors, conductors cabled, polyethylene insulation, PVC jacket.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
22	Solid	BC - Bare Copper	2

Conductor Count:	2
Total Number of Pairs:	1
AWG Size:	22

Insulation

Material	Nominal Wall Thickness
PE - Polyethylene	0.018 in

Color Chart

Color
Green
Red

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.168 in	0.022 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
16 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
16 pF/ft

Inductance

Nominal Inductance
0.22 μ H/ft

Delay

Nominal Velocity of Propagation (VP) [%]
66 %

Current

Max. Recommended Current [A]

3 Amps per conductor @ 25°C

Voltage**UL Voltage Rating**

300V RMS

Temperature Range

UL Temp Rating:	60°C (UL AWM Style 2092)
Operating Temp Range:	-30°C To +60°C

Mechanical Characteristics

Bulk Cable Weight:	17 lbs/1000ft
Max Recommended Pulling Tension:	16 lbs
Min Bend Radius/Minor Axis:	1.75 in

Standards

NEC/(UL) Specification:	CM
CEC/C(UL) Specification:	CM
UL AWM Style:	UL Style 2092 (300 V 60°C)

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	UL1685 UL Loading
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Part Number

Plenum (Y/N):	No
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Variants

Item #	Color	Footnote
8795 6061000	GRAY, ROSE	C
8795 606U500	GRAY, ROSE	

Footnote:	C - CRATE REEL PUT-UP.
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