



**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.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Conductors
22	Solid	BC - Bare Copper	2
<b>Total Number of Conductors:</b>			2

#### Insulation:

Material	Nominal Wall Thickness
PE - Polyethylene	0.018 in

#### Color Chart 1:

Color
Green
Red

#### Outersheild 1:

Material
Unshielded

#### Outerjacket 1:

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

#### Delay:

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

#### Current:

Max. Recommended Current [A]
3 Amps per conductor @ 25°C

#### Inductance:

Nominal Inductance
0.22 $\mu$ H/ft

#### Voltage:

UL Voltage Rating
300 V RMS

## Use

Max Recommended Pulling Tension:	16 lbs
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## Safety

UL Flammability:	UL1685 UL Loading
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## Temperature Range

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

## Mechanical Characteristics

Min Bend Radius/Minor Axis:	1.75 in
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## Part Number

Plenum (Y/N):	No
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## Standards

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
CEC/C(UL) Specification:	CEC/C(UL) Specification
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
NEC/(UL) Specification:	NEC/(UL) Specification
UL AWM Style:	AWM Specification
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	EU CE Mark

## History

## Product Variants

Part Number	Color	Put-Up Type	Length
8795 6061000	GRAY, ROSE	Reel	1000 ft
8795 606U500	GRAY, ROSE	UnReel	500 ft

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