



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)**

Condu	ctor			
AWG	Stranding	Material	No.	of Conductors
22	Solid	BC - Bare Copper	2	
Condu	ctor Count:			2
Total N	Number of Pa	airs:		1
AWG :	Size:			22

#### Insulation

Material	Nominal Wall Thickness
PE - Polyethylene	0.018 in

#### Color Chart



# Outer Shield Material



# **Outer Jacket Material**

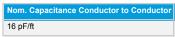
Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.168 in	0.022 in

# **Electrical Characteristics**

# Conductor DCR



# Capacitance



### Inductance

Nominal Inductance 0.22 µH/ft

#### Delay

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

## Current



#### Voltage



# **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**

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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

1	ltem #	Color	Footnote
8795	6061000	GRAY, ROSE	С
8795	606U500	GRAY, ROSE	
Foot	note:		

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