

9498 Multi-Conductor - Audio, Control and Instrumentation Cable



For more Information
please call

1-800-Belden1

**Description:**

16 AWG stranded (19x29) tinned copper conductors, conductors cabled, PVC insulation, cabled wire (no jacket).

Physical Characteristics (Overall)**Conductor****AWG:**

# Conductors	AWG	Stranding	Conductor Material	Dia. (in.)
3	16	19x29	TC - Tinned Copper	.059

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (in.)	Dia. (in.)
PVC - Polyvinyl Chloride	.027	.113

Outer Shield**Outer Shield Material:**

Outer Shield Material
Unshielded

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material
Unjacketed

Overall Cable**Overall Cabling Lay Length & Direction:**

Length (in.)	Twists (ft.)
1.5	8.0

Overall Cabling Color Code Chart:

Number	Color
1	Orange
2	Black
3	Orange w/Black Stripe

Overall Nominal Diameter: 0.243 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	-40°C To +80°C
UL Temperature Rating:	80°C (UL AWM Style 1007)
Bulk Cable Weight:	38 lbs/1000 ft.
Max. Recommended Pulling Tension:	97 lbs.
Min. Bend Radius (Install)/Minor Axis:	1.800 in.

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

AWM Specification:	UL Style 1007 (300 V 80°C)
EU CE Mark:	Yes

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EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flame Test

UL Flame Test:	VW-1
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Electrical Characteristics (Overall)**Nom. Conductor DC Resistance:****DCR @ 20°C (Ohm/1000 ft)**

4.8

Max. Operating Voltage - UL:**Voltage**

300 V RMS (UL AWM Style 1007)

Max. Recommended Current:**Current**

7.1 Amps per conductor @ 25°C

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9498 0001000	1,000 FT	42.000 LB	NONE		3#16 PVC

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