Product: 9498



Audio, Control and Instrumentation, 3 Conductor 16 AWG, Unjacketed

Product Description

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

Technical Specifications

Product Overview

Suitable Applications:	low voltage analog signals (4-20ma, 0-10v, ...); low voltage control (24v, …); line level audio; panel wiring

Construction Details

Conductor

Size	Stranding	Material
16	19x29	TC - Tinned Copper

Insulation

Material	Nom. Insulation Diameter	Color Code
PVC - Polyvinyl Chloride	0.113 in (2.87 mm)	Orange, Black, Orange w/Black Stripe

Outer Shield

Material
No Shield

Outer Jacket

Nom. Diameter
0.243 in

Electrical Characteristics

Voltage

UL Voltage Rating
300 V RMS (UL AWM Style 1007)

Mechanical Characteristics

Temperature

UL Temperature	Operating
80°C (UL AWM Style 1007)	-40°C To +80°C

Max. Pull Tension:	97 lbs (44 kg)
Bulk Cable Weight:	38 lbs/1000ft (57 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Flammability / Reaction to Fire:	VW-1
AWM Compliance:	AWM 1007 (300 V 80°C)
CEC / C(UL) Compliance:	.
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)

APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.333 Revision Date: 09-07-2025

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
9498 0001000	None	Reel	1,000 ft	612825239970

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