

Product: [7949A](#) 



Composite Data, Audio, Video, Security and Control Cable

Product Description

Composite - (1) Cat 5e 4-bonded-pair UTP 24 AWG, (4)16 AWG stranded (65x34) bare copper conductors, polyolefin insulation (pairs), PVC insulation (conductors), overall F-R PVC jacket, sequentially marked, CMR rated.

Technical Specifications

Product Overview

Suitable Applications:	Data, control
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Mechanical Characteristics

Temperature

UL Temperature	Operating	Installation
60°C	-25°C to +75°C	-25°C to +75°C

Max. Pull Tension:	141 lbs (64.0 kg)
Bulk Cable Weight:	83 lbs (38 kg)

Standards and Compliance

Environmental Suitability:	Indoor, Aerial - Black only, When supported by messenger wire
Flammability / Reaction to Fire:	UL1666 Vertical Shaft
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	CMR
CEC / C(UL) Compliance:	CMG
European Directive Compliance:	EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.136 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
7949A N3U500	Green, Mil	Reel	500 ft	612825003687	C
7949A N3U1000	Green, Mil	Reel	1,000 ft	612825001447	C

Footnote:	C - CRATE REEL PUT-UP.
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