Product: 9989 ↗

Lead Wire, #14 Str TC, PVC Ins, AWM 1569

✛ Request Sample

Product Description

Low Temp Plastic Lead Wire, 14AWG (41x30) Tinned Copper, PVC Insulation, AWM 1569 CSA TYPE TR-64 AND TRSR-64

Technical Specifications

Product Overview

Suitable Applications:	inter-connection circuits, internal wiring of computer and electronic equipments, internal wiring of appliances

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
14	41x30	TC - Tinned Copper	1

Conductor Count:	1

Insulation

Material	Nominal Diameter	Nominal Wall Thickness	Min. Average Wall Thickness
PVC - Polyvinyl Chloride	0.11 in	0.019 in	0.015 in

Construction and Dimensions

Stranding

Twists
6.9 twist/ft

Cabling

Twists
6.9 twist/ft

Electrical Characteristics

Conductor DCR

Individual Pair Nominal Shield DCR	Max. Conductor DCR	Nominal Outer Shield DCR
6.9 Ohm/1000ft	6.9 Ohm/1000ft	6.9 Ohm/km

High Frequency (Nominal/Typical)

Nom. Insertion Loss
6.9 dB/100m

Voltage

UL Voltage Rating
300 V RMS

Temperature Range

Non-UL Temp Rating:	105°C
UL Temp Rating:	105°C

Mechanical Characteristics

Bulk Cable Weight:	15.7 lbs/1000ft
Min. Bend Radius/Minor Axis:	0.44 in

Standards

UL Rating:	300V RMS, 105°C
UL AWM Style Compliance:	UL AWM Style 1569
CSA Rating:	300V, 105°C
CSA Type:	TRSR-64

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (RoHS 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU (RoHS 2 amendment):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
CA Prop 65:	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	VW-1
CSA Flammability:	FT1
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No

Part Number

Variants

Item #	Color	Put-Up Type	Length	UPC
9989 0101000	Black	Reel	1,000 ft	612825267584
9989 0131000	Blue, Dark	Reel	1,000 ft	612825267591
9989 0011000	Brown	Reel	1,000 ft	612825267546
9989 0021000	Red	Reel	1,000 ft	612825267553
9989 0071000	Violet	Reel	1,000 ft	612825267560
9989 0091000	White	Reel	1,000 ft	612825267577

Footnote:	P - STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF $8.00/M= FOR 1 OR 2 STRIPES. 10,000' MINIMUM ORDER FOR COLOR COMBINATION. PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL, WITH A MINIMUM LENGTH OF 100'.

History

Update and Revision:	Revision Number: 0.372 Revision Date: 12-15-2021

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Hook-up Wire *category:*

Click to view products by Belden *manufacturer:*

Other Similar products are found below :

8918-BRN-1000 8920-DK-BLU-1000 CR6328-000 01776.38.01 M22759/16-14-5-500FT 7053-RED-1000 7053-SLATE-1000 F25935-000 F60898-000 8055 81044/12-18-9CS3209 82A0811-4-9-G110 83004-ORG-1000 83005-LT-BLU-1000 83025-VIO-1000 8523-RED-100 8524-WHT-100 8525-ORG-1000 8530-BLK-1000 8530-LT-BLU-100 8538-009-1000 8597-LT-BLU-100 8898-BLK-100 138498-000 E76065-000 EPD50886A-20-9 BFWUL3239-24-PINK C2015A.12.04 C2015A.12.05 C2015A.12.08 C2015A.12.10 C2015A.12.19 C2016A.12.05 C2016A.12.07 C2065A.12.02 C77653-000 220368-001 8916-GRY-500 8918-RED-100 8919-DK-BLU-1000 8919-YEL-100 8920-YEL-100 9242833001 933205-000 282257-000 2841/7-YELLOW-1000 2842/7-ORANGE-100 2842/7-RED-1000 2843/19-BLUE-100 2843/1-YELLOW-100