Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION

9928 Hook-up/Lead - UL AWM Styles 1007 and 1569



For more Information
please call

1-800-Belden1

General Description:

Tinned copper conductor, PVC insulation. Rated 105ºC, 300V. Rated 600V peak for electrinic circuits, and internal wiring of electronic and eletrical equipment.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	28	7x36	TC - Tinned Copper

Total Number of Conductors:	1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)	Min. Avg. Wall (mm)
PVC - Polyvinyl Chloride	0.406	0.381

Overall Insulation

Overall Cable

Overall Nominal Diameter:	1.194 mm

Mechanical Characteristics (Overall)

Bulk Cable Weight:	2.232 Kg/Km

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

AWM Specification:	UL Style 1007 (300 V 80°C), UL Style 1569 (300 V 105°C)
UL Rating:	300 V RMS, 80°C and 300 V, 105°C
CSA Rating:	300 V RMS, 105°C
CSA Type:	TRSR-64
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	10/01/2005
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
CSA Flame Test:	FT1

Plenum/Non-Plenum

Plenum (Y/N):	No

Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION

9928 Hook-up/Lead - UL AWM Styles 1007 and 1569

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9928 001100	30 MT	0.091 KG	BROWN		28 STR PVC BRN
9928 0011000	305 MT	0.907 KG	BROWN	P	28 STR PVC BRN
9928 002100	30 MT	0.091 KG	RED		28 STR PVC RED
9928 0021000	305 MT	0.907 KG	RED	P	28 STR PVC RED
9928 003100	30 MT	0.091 KG	ORANGE		28 STR PVC ORG
9928 0031000	305 MT	0.907 KG	ORANGE	P	28 STR PVC ORG
9928 004100	30 MT	0.091 KG	YELLOW		28 STR PVC YEL
9928 0041000	305 MT	0.907 KG	YELLOW	P	28 STR PVC YEL
9928 005100	30 MT	0.091 KG	GREEN, DARK		28 STR PVC GRN
9928 0051000	305 MT	0.907 KG	GREEN, DARK	P	28 STR PVC GRN
9928 007100	30 MT	0.091 KG	VIOLET		28 STR PVC VIO
9928 0081000	305 MT	0.907 KG	GRAY	P	#28 STR PVC GRY
9928 009100	30 MT	0.091 KG	WHITE		28 STR PVC WHT
9928 0091000	305 MT	0.907 KG	WHITE	P	28 STR PVC WHT
9928 010100	30 MT	0.091 KG	BLACK		28 STR PVC BLK
9928 0101000	305 MT	0.907 KG	BLACK	P	28 STR PVC BLK
9928 013100	30 MT	0.091 KG	BLUE, DARK		28 STR PVC DBLU
9928 0131000	305 MT	0.907 KG	BLUE, DARK	P	28 STR PVC DBLU

Notes:
P = STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF $8.00/M' FOR1 OR 2 STRIPES. 10000' MINIMUM ORDER FOR COLOR COMBINATION.PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL

Test Reports

a) UL
i) UL Test Reports are available on-line through the UL Client Document Access web portal.
ii) UL Inspection Reports are also available through the UL Client Document Access web portal.

b) CSA
i) CSA "Descriptive Report and Test Results" documents are available on the CSA Gateway Portal.
ii) CSA Inspection Reports are maintained on the CSA issued 'flash drive' at each manufacturing location.

* other test data may be available if requested at time of order.

Revision Number: 4 Revision Date: 03-01-2010

© 2012 Belden, Inc
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.
Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.
Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.
Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.