



For more Information  
please call

1-800-Belden1



## General Description:

14 AWG triads stranded (42x30) tinned copper conductors, twisted triads, overall Beldfoil shield (100% coverage), PVC insulation, PVC jacket.

## Physical Characteristics (Overall)

### Conductor

AWG:

# Triads	AWG	Stranding	Conductor Material
1	14	42x30	TC - Tinned Copper

Total Number of Conductors: 3

### Insulation

Insulation Material:

Insulation Material	Dia. (mm)
PVC - Polyvinyl Chloride	3.0226

### Inner Shield

Inner Shield Color Code Chart:

Number	Color
1	Black & Red & White

### Outer Shield

Outer Shield Material:

Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100

Outer Shield Drain Wire AWG:

AWG	Stranding	Drain Wire Conductor Material
16	19x29	TC - Tinned Copper

### Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	1.0668

Outer Jacket Ripcord: Yes

### Overall Cable

Overall Nominal Diameter: 8.712 mm

## Mechanical Characteristics (Overall)

Operating Temperature Range: -30°C To +105°C

Bulk Cable Weight: 127.985 Kg/Km

Max. Recommended Pulling Tension: 836.262 N

Min. Bend Radius/Minor Axis: 86.360 mm

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

NEC(UL) Specification:	CL3R, ITC-ER, PLTC-ER
AWM Specification:	UL Style 2464 (300 V 80°C)
EU Directive 2011/65/EU (ROHS II):	Yes
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):	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:	UL1685 UL Loading
CSA Flame Test:	FT4
IEEE Flame Test:	1202

**Suitability**

Sunlight Resistance:	Yes
----------------------	-----

**Plenum/Non-Plenum**

Plenum (Y/N):	No
---------------	----

**Surface Printing (Overall)**

**Electrical Characteristics (Overall)**

**Nom. Inductance:**

Inductance (µH/m)	0.59058
-------------------	---------

**Nom. Capacitance Conductor to Conductor:**

Capacitance (pF/m)	88.587
--------------------	--------

**Nom. Capacitance Cond. to Other Conductor & Shield:**

Capacitance (pF/m)	177.174
--------------------	---------

**Nom. Conductor DC Resistance:**

DCR @ 20°C (Ohm/km)	8.5306
---------------------	--------

**Nominal Outer Shield DC Resistance:**

DCR @ 20°C (Ohm/km)	124.678
---------------------	---------

**Max. Operating Voltage - UL:**

Voltage	300 V RMS
---------	-----------

**Max. Recommended Current:**

Current	13 Amps per conductor @ 25°C
---------	------------------------------

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9367 0601000	1,000 FT	97.000 LB	CHROME	C	3 #14 PVC FS PVC
9367 0602500	2,500 FT	235.000 LB	CHROME	Z	TRANSFER REVIEW (20 TO 30)
9367 060500	500 FT	48.000 LB	CHROME		3 #14 PVC FS PVC
9367 0605000	5,000 FT	510.000 LB	CHROME	C Z	3 #14 PVC FS PVC

**Notes:**

C = CRATE REEL PUT-UP.  
 Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND(+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

Revision Number: 2    Revision Date: 05-17-2015

© 2016 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 2014/35/EU).