

For more Information  
please call

1-800-Belden1



## General Description:

Tinned copper conductor, rubber insulated.

## Physical Characteristics (Overall)

### Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	18	65x36	TC - Tinned Copper

Total Number of Conductors: 1

### Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
Rubber	0.049

### Overall Insulation

#### Overall Cable

Overall Nominal Diameter: 0.144 in.

## Mechanical Characteristics (Overall)

Operating Temperature Range: -40°C To +90°C

Bulk Cable Weight: 15 lbs/1000 ft.

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

EU Directive 2011/65/EU (ROHS II): Yes

EU CE Mark: No

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 01/01/2004

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MIL Order #39 (China RoHS): Yes

### Plenum/Non-Plenum

Plenum (Y/N): No

## Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
6.500

Max. Recommended Current:

Description	Current
10C temperature rise	8 amps @ 25C ambient

Breakdown Voltage: 20,000 V RMS

Suggested Working Voltage: 5000 V RMS

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8899 002U1000	1,000 FT	16.000 LB	RED		18 STR EPDM RED
8899 002U500	500 FT	8.500 LB	RED		18 STR EPDM RED

8899 002100	100 FT	2.200 LB	RED		#18 STR EPDM RED
8899 0021000	1,000 FT	17.000 LB	RED	C	#18 STR EPDM RED
8899 00225	25 FT	0.600 LB	RED		#18 STR EPDM RED
8899 002500	500 FT	8.500 LB	RED		#18 STR EPDM RED
8899 004100	100 FT	2.200 LB	YELLOW		#18 STR EPDM YEL
8899 004500	500 FT	8.000 LB	YELLOW		#18 STR EPDM YEL
8899 005100	100 FT	2.200 LB	GREEN, DARK		#18 STR EPDM DGRN
8899 005500	500 FT	8.500 LB	GREEN, DARK		#18 STR EPDM DGRN
8899 006100	100 FT	2.200 LB	BLUE, LIGHT		#18 STR EPDM LBLU
8899 006500	500 FT	8.500 LB	BLUE, LIGHT		#18 STR EPDM LBLU
8899 009100	100 FT	2.300 LB	WHITE		#18 STR EPDM WHT
8899 009500	500 FT	8.500 LB	WHITE		#18 STR EPDM WHT
8899 010U1000	1,000 FT	16.000 LB	BLACK		#18 STR EPDM BLK
8899 010U500	500 FT	8.500 LB	BLACK		18 STR EPDM BLK
8899 010100	100 FT	2.300 LB	BLACK		18 STR EPDM BLK
8899 0101000	1,000 FT	17.000 LB	BLACK	C	#18 STR EPDM BLK
8899 01025	25 FT	0.600 LB	BLACK		18 STR EPDM BLK
8899 010500	500 FT	8.500 LB	BLACK		#18 STR EPDM BLK

**Notes:**  
C = CRATE REEL PUT-UP.

Revision Number: 2    Revision Date: 09-03-2013

© 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.

## 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 :

[002333-000](#) [M81044/12-22-6](#) [M81044/9-8-9](#) [743094-001](#) [81044/12-18-9CS3209](#) [8538-009-1000](#) [ATFC0311-20-5D](#) [EF5675-000](#)  
[BFWUL3239-24-PINK](#) [22759/34-16-9CS2621](#) [22759/42-24-9CS2620](#) [933205-000](#) [284711-000](#) [961473-000](#) [30802-009-250](#) [30808-010-500](#)  
[30810-010-500](#) [99M0111-20-2](#) [A00594-000](#) [190571-000](#) [22759/41-12-9CS2620](#) [22759/41-16-9CS2620](#) [22759/43-10-9CS2873](#) [265925-000](#)  
[CM9524-000](#) [CMC-0553-1-9](#) [31510-010-250](#) [31514-009-500](#) [32412-009-500](#) [34401-010-250](#) [34402-010-500](#) [M81044/9-4-9](#) [391441-BK007](#)  
[400R0111-10-9](#) [431660-000](#) [ATFC0311-20-0](#) [ATFC0311-20-3](#) [44/7024-26-9-9](#) [44A0112-22-9CS3184](#) [456157-000](#) [BFW-UL3239-24-](#)  
[WHITE](#) [55/0312-26-6L-CS2570](#) [55A0811-12-9](#) [55A6087-20-9-9-9](#) [55A6315-22-9-9CS2632](#) [55A7400-22-9/96-9CS2275](#) [55A9002-30-5](#)  
[55PC0211-20-5CS2502](#) [55PC0811-6-9CS2637](#) [55PC1211-22-9-9CS3278](#)