

## 9429 Portable Cordage - SO Oil-Resistant Rubber Jacket



For more Information  
please call

1-800-Belden1

**General Description:**

SO oil-resistant rubber jacket, 600V, 60°C, conductors cabled with fillers, paper tape separator, smooth jacket, UL/CSA listed, color code: see chart 2 (Tech Info Section).

**Physical Characteristics (Overall)****Conductor****AWG:**

# Conductors	AWG	Stranding	Conductor Material
20	16	65x34	BC - Bare Copper

Total Number of Conductors: 20

Type of Cordage: SO

**Insulation****Insulation Material:**

Insulation Material	Wall Thickness (mm)
EPDM - Ethylene Propylene Diene Monomer Rubber	0.8382

**Outer Shield****Outer Shield Material:**

Outer Shield Material
Unshielded

**Outer Jacket****Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (mm)
Rubber	2.54

**Overall Cable**

Overall Cabling Fillers: Jute

**Overall Cabling Color Code Chart:**

Color
Black
White
Red
Green
Orange
Blue
White/Black
Red/Black
Green/Black
Orange/Black
Blue/Black
Black/White
Red/White
Green/White
Blue/White
Black/Red
White/Red
Orange/Red

## 9429 Portable Cordage - SO Oil-Resistant Rubber Jacket

Blue/Red
Red/Green

Overall Cabling Separator Material: Paper Tape

Overall Nominal Diameter: 21.895 mm

**Mechanical Characteristics (Overall)**

UL Temperature Rating: 60°C

Bulk Cable Weight: 681.447 Kg/Km

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

NEC/(UL) Specification: SO

CSA Specification: SO

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): 01/01/2004

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

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

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

MII Order #39 (China RoHS): Yes

**Flame Test**

CSA Flame Test: FT2

**Plenum/Non-Plenum**

Plenum (Y/N): No

**Surface Printing (Overall)**

Surface Printing: "16-20 SO 60°C (UL) E3462----CSA LL7874 16-20 SO 60°C FT2"

**Electrical Characteristics (Overall)****Max. Operating Voltage - UL:**

<b>Voltage</b>
600 V RMS

**Max. Recommended Current:**

<b>Current</b>
5 Amps per conductor @ 25°C

Dielectric Withstand Voltage: 2000 V AC Applied for 1 Min.

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9429 010500	500 FT	233.000 LB	BLACK	C	20 #16 EPDM CPE

**Notes:**

C = CRATE REEL PUT-UP.

## 9429 Portable Cordage - SO Oil-Resistant Rubber Jacket

Revision Number: 1    Revision Date: 09-18-2008

© 2019 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).