



Product: [9422](#)

Portable Cordage, 7 C #16 Str BC, EPDM Ins, CPE Jkt, UL Type SO

[Request Sample](#)

Product Description

Portable Cordage, 7 Conductor 16AWG (65x34) Bare Copper, EPDM Insulation, CPE Outer Jacket, UL Type SO

Technical Specifications

Product Overview

Suitable Applications:	extra hard service cordage; oil resistant applications; to power tools and appliances
------------------------	---

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	7	16 AWG	65x34	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	EPDM - Ethylene Propylene Diene Monomer	0.033 in (0.84 mm)	0.123 in (3.12 mm)	Black, White, Red, Green, Orange, Blue, White/Black Stripe

Outer Shield

Material
No Shield

Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter
Paper Tape	CPE - Chlorinated Polyethylene (Thermoset)	0.0825 in (2.10 mm)	0.581 in

Overall Cable Diameter (Nominal):	0.581 in
-----------------------------------	----------

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
4.4 Ohm/1000ft	9 Amps per Conductor at 25°C

Voltage

UL Voltage Rating
600 V

Mechanical Characteristics

Temperature

UL Temperature	Operating
60°C	-20°C To +60°C

Bend Radius

Stationary Min.	Installation Min.
5.81 in (148 mm)	5.81 in

Max. Pull Tension:	227.5 lbs (103.2 kg)
Bulk Cable Weight:	189 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor, Oil Resistance
NEC / UL Compliance:	Article 400, SO
AWM Compliance:	SO
CEC / C(UL) Compliance:	LL7874
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

Product Notes

Notes:	Cabling Paper Separatortape
--------	-----------------------------

History

Update and Revision:	Revision Number: 0.382 Revision Date: 05-05-2023
----------------------	--

Part Numbers

Variants

Item #	Color	UPC	Footnote
9422 010100	Black	612825244929	C

© 2024 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 here in 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 "ASIS" 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 all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information 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. The 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.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Belden Wire & Cable:](#)

[9422 010100](#)