Product: 9420 ⧉

Portable Cordage, 5 C #16 Str BC, EPDM Ins, CPE Jkt, UL Type SO

⚏ Request Sample

Product Description

Portable Cordage, 5 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	Number of Element	Size	Stranding	Material
Conductor(s)	5	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)	Green, Red, Orange, White, Black

Outer Shield

Material
No Shield

Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter
Paper Tape	CPE - Chlorinated Polyethylene (Thermoset)	0.084 in (2.1 mm)	0.506 in

Overall Cable Diameter (Nominal):	0.506 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
4.4 Ohm/1000ft	10 Amps per Conductor at 25ºC

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.
5.06 in (129 mm)	5.06 in

Max. Pull Tension:	162.5 lbs
Bulk Cable Weight:	133 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor, Oil Resistance
Flammability / Reaction to Fire:	FT2
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:	Surface Printing: "16-5 SO 60°C (UL) E3462 CSA LL7874 16-5 SO 60°C FT2"

History

Update and Revision:	Revision Number: 0.377 Revision Date: 12-20-2021

Variants

Item #	Color	UPC
9420 010100	Black	612825240723
9420 0101000	Black	612825240730

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Multi-Conductor Cables *category:*

Click to view products by Belden *manufacturer:*

Other Similar products are found below :

8916-GRY-100 8917-BLK-100 8918-GRN/YEL-100 8920-BRN-1000 8920-RED-1000 89907-LT-DEC/GRY-500 CR3909-000 CR3927-000 01342.35T.01 01364.35T.01 CS2885-000 CS8782-000 CS9912-000 6200UE-NAT-U1000 CTC-0062-20-9/5-9 CTC-0062-22-9/5-9 6304FE-877-U500 6309UE-877-1000 6320UE-NAT-U1000 644833-000 6502FE 8771000 6504UE-877-U1000 CW9530-000 CX6543-000 CXA-0066-20-4-9CS2973 CXA-0078-16-1-9CS2405 CXA-0078-22-4-9CS2405 CXA-0078-24-4-9CS2405 CXA-0140-16-6/9-9CS2405 CY0660-000 720451-000 730859-000 MCC-USB-4-250 752687-000 768146-000 773159-000 7934A-BLK-1000 8125-CHR-100 8164-CHR-1000 820457-000 8205-CHR-1000 8240-BLK-U1000 82723-NAT-1000 82907-NAT-500 83003-YEL-500 83005-WHT-500 83006-DK-GRN-100 83008-WHT-1000 83009-BLK-100 83009-VIO-100