



Part Number: 19201

Portable Cordage, (2) 12 AWG (65x30) BC, EPDM/Rubber, Type SO

[Request Sample](#)

Product Description

Two 12 AWG stranded (65x30) bare copper conductors, EPDM insulation, rubber jacket.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
12	65x30	BC - Bare Copper	2

Conductor Count:	2
Conductor Size:	12 AWG

Insulation

Material	Nominal Wall Thickness
EPDM - Ethylene Propylene Diene Monomer Rubber	0.052 in

Color Chart

Color
Black
White

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
Rubber	0.61 in	0.1 in	Paper Tape

Construction and Dimensions

Type of Cordage:	SO
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Cabling

Filler
Jute

Electrical Characteristics

Current

Max. Recommended Current [A]
25 Amps per conductor @ 25°C; 18 Amps per conductor @ 25°C over 50 ft
18 Amps per conductor @ 25°C over 50 ft.

Voltage

Dielectric Withstand Voltage	UL Voltage Rating
3000 V AC Applied For 1 Min.	600 V RMS

Electrical Characteristics Notes:	Dielectric Withstand Voltage: 3000 V AC Applied For 1 Min
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Temperature Range

UL Temp Rating:	90°C
Operating Temp Range:	90°C

Mechanical Characteristics

Bulk Cable Weight:	191 lbs/1000ft
Min Bend Radius/Minor Axis:	6.25 in

Standards

NEC/(UL) Specification:	SO
CSA AWM Specification:	SO

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

CSA Flammability:	FT2
UL voltage rating:	600 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
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Product Notes

Notes:	Overall Cabling Separator Material: Paper Tape
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