



Part Number: 19216

Portable Cordage, (4) 12 AWG (65x30) BC, EPDM/Rubber, Type SO

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	4

Conductor Count:	4
AWG Size:	12

Insulation

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

Color Chart

Color
Black
White
Green
Red

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
Rubber	0.69 in	0.102 in	Paper Tape

Construction and Dimensions

Type of Cordage:	SO
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Stranding

Lay Length
Black mm

Cabling

Filler
Jute

Electrical Characteristics

Current

Max. Recommended Current [A]
20 Amps per conductor @ 25°C; 15 Amps per conductor @ 25°C over 50 ft
15 Amps per conductor @ 25°C over 50 ft.

Voltage

Dielectric Withstand Voltage	UL Voltage Rating
3000 V AC Applied for 1 Min.	600V 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
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Mechanical Characteristics

Oil Resistance:	Yes
Bulk Cable Weight:	284 lbs/1000ft
Min Bend Radius/Minor Axis:	7 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
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Part Number

Plenum (Y/N):	No
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Variants

Item #	Color	Footnote
19216 010200	BLACK	C

Footnote:	C - CRATE REEL PUT-UP.
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