



For more Information
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1-800-Belden1



General Description:

S rubber jacket, 600V, 60°C, paper tape separator, smooth jacket, UL/CSA listed, color code: black, white, green.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
3	10	105x30	BC - Bare Copper

Total Number of Conductors: 3

Type of Cordage: S

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
EPDM - Ethylene Propylene Diene Monomer Rubber	.050

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
Rubber	.099

Overall Cable

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

Color
Black
White
Green

Overall Cabling Separator Material: Paper Tape

Overall Nominal Diameter: 0.681 in.

Mechanical Characteristics (Overall)

UL Temperature Rating: 60°C

Bulk Cable Weight: 288 lbs/1000 ft.

Min. Bend Radius/Minor Axis: 7 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: S

CSA Specification: S

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): 10/13/2005

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

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

Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

19105 Portable Cordage - UL/CSA Types: S, SO, SJ

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

MIL Order #39 (China RoHS): Yes

Flame Test

CSA Flame Test: FT2

Plenum/Non-Plenum

Plenum (Y/N): No

Surface Printing (Overall)

Electrical Characteristics (Overall)

Max. Operating Voltage - UL:

Voltage
600 V RMS

Max. Recommended Current:

Current
30 Amps per conductor @ 25°C
25 Amps per conductor @ 25°C over 50 ft.

Dielectric Withstand Voltage: 3000 V AC Applied For 1 Min.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
19105 010250	250 FT	79.250 LB	BLACK	C F	3 #10 EPDM SBR TYPE S

Notes:

C = CRATE REEL PUT-UP.
F = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).