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1-800-Belden1



General Description:

4-conductor rubber jacket, 300V, 60°C, paper tape separator, smooth jacket, style 4097, color code: black, white brown, red.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
4	18	41x34	TC - Tinned Copper

Total Number of Conductors: 4

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
EPDM - Ethylene Propylene Diene Monomer Rubber	0.4572

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
Rubber	0.9144

Overall Cable

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

Color
Black
White
Brown
Red

Overall Cabling Separator Material: Paper Tape

Overall Nominal Diameter: 6.731 mm

Mechanical Characteristics (Overall)

UL Temperature Rating: 60°C

Bulk Cable Weight: 74.410 Kg/Km

Max. Recommended Pulling Tension: 364.752 N

Min. Bend Radius/Minor Axis: 69.850 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

AWM Specification: UL Style 4097

8454 Portable Cordage - UL/CSA Types: SVT, SO

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

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

MII Order #39 (China RoHS): Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Surface Printing (Overall)

Electrical Characteristics (Overall)

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

5.6 Amps per conductor @ 25°C

Dielectric Withstand Voltage: 1500 V AC Applied for 1 Min.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8454 010U1000	305 MT	23.587 KG	BLACK		4 #18 EPDM SBR
8454 010U500	152 MT	12.020 KG	BLACK		4 #18 EPDM SBR
8454 010100	30 MT	2.631 KG	BLACK		4 #18 EPDM SBR
8454 0101000	305 MT	24.494 KG	BLACK	C	4 #18 EPDM SBR
8454 010500	152 MT	12.247 KG	BLACK	C	4 #18 EPDM SBR

Notes:

C = CRATE REEL PUT-UP.

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