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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
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
MIL Order #39 (China RoHS):	Yes
<b>Plenum/Non-Plenum</b>	
Plenum (Y/N):	No

**Surface Printing (Overall)**

**Electrical Characteristics (Overall)**

**Max. Operating Voltage - UL:**

<b>Voltage</b>
300 V RMS

**Max. Recommended Current:**

<b>Current</b>
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	1,000 FT	52.000 LB	BLACK		4 #18 EPDM SBR
8454 010U500	500 FT	26.500 LB	BLACK		4 #18 EPDM SBR
8454 010100	100 FT	5.800 LB	BLACK		4 #18 EPDM SBR
8454 0101000	1,000 FT	54.000 LB	BLACK	C	4 #18 EPDM SBR
8454 010500	500 FT	27.000 LB	BLACK	C	4 #18 EPDM SBR

**Notes:**  
C = CRATE REEL PUT-UP.

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