



For more Information  
please call

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.

Revision Number: 2    Revision Date: 02-21-2014

© 2015 Belden, Inc.  
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability. Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein. All sales of Belden products are subject to Belden's standard terms and conditions of sale. Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product. Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.