

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

	<p>For more information please call 1-800-Belden1</p> <p><u>See Put-ups and Colors</u></p>
--	---

Description:

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

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Conductors	4
Total Number of Conductors	4
AWG	18
Stranding	41x34
Conductor Material	TC - Tinned Copper

INSULATION:

Insulation Material	EPDM - Ethylene Propylene Diene Monomer Rubber
Nom. Insulation Wall Thickness	.018 in.

OVERALL CABLING:

Overall Cabling Fillers	Jute
Overall Cabling Color Code	Black, White, Brown, Red
Overall Cabling Separator Material	Paper Tape

OUTER SHIELD:

Outer Shield Material	Unshielded
-----------------------	------------

OUTER JACKET:

Outer Jacket Material	Rubber
Outer Jacket Nominal Wall Thickness	.036 in.

OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	.265 in.
--------------------------	----------

MECHANICAL CHARACTERISTICS:

UL Temperature Rating	60°C
-----------------------	------

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

AWM Specification	4097
EU CE Mark (Y/N)	Yes

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

EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	10/13/2005

PLENUM/NON-PLENUM:

Plenum (Y/N)	N
--------------	---

ELECTRICAL CHARACTERISTICS:

Max. Operating Voltage - UL	300 V RMS
Dielectric Withstand Voltage	1500 V AC Applied for 1 Min.
Max. Recommended Current	5.6 Amps per conductor @ 25°C

PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
8454 010100	4 #18 EPDM SBR	100	5.8	BLACK	
8454 0101000	4 #18 EPDM SBR	1000	54	BLACK	C
8454 010500	4 #18 EPDM SBR	500	25	BLACK	C
8454 010U1000	4 #18 EPDM SBR	U1000	52	BLACK	
8454 010U500	4 #18 EPDM SBR	U500	26.5	BLACK	

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 10-21-2005

© Copyright 2006 Belden, Inc
All Rights Reserved.

Although Belden ("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 the following environmental regulations: California Proposition 65 Consent Judgment For Wire & Cable Mfgs.(San Francisco Superior Court Nos. 312962 And 320342); EU RoHS (Directive 2002/95/EC, 27-Jan-2003);Material manufactured prior to the compliance date may still be in stock at Belden facilities and in our Distributor's inventory. EU ELV (Directive 2000/53/EC, 18-Sept-2000); EU WEEE (Directive 2002/96/EC, 27-Jan-2003); And EU BFR (Directive 2003/11/EC, 6-Feb-2003). 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 the 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.