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With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Part Number: 8454

Audio/Control/Instrumentation, (4) 18 AWG (41x34) TC, EPDM/Rubber

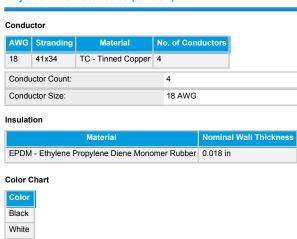
Request Sample
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# **Product Description**

Four 18 AWG stranded (41x34) tinned copper conductors, EPDM insulation, rubber jacket.

# **Technical Specifications**

#### **Physical Characteristics (Overall)**



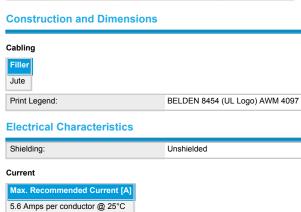
#### **Outer Shield Material**



Brown Red

# **Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
Rubber	0.265 in	0.0355 in	Paper Tape



#### Voltage

Dielectric Withstand Voltage UL Voltage Rating
1500 V AC Applied for 1 Min. 300 V RMS

# **Temperature Range**

UL Temp Rating:	60°C

#### **Mechanical Characteristics**

Bulk Cable Weight:	50 lbs/1000ft
Max Recommended Pulling Tension:	82 lbs
Min Bend Radius/Minor Axis:	2.75 in

#### **Standards**

NEC Articles:	800
UL AWM Style:	UL Style 4097

#### **Applicable Environmental and Other Programs**

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-10-13
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

# Flammability, LS0H, Toxicity Testing

UL voltage rating:	300 V RMS
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#### Plenum/Non-Plenum

Plenum (Y/N):	No	
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# **Part Number**

# Variants

Item #	Color	Footnote
8454 010100	Black	
8454 0101000	Black	С
8454 010500	Black	С
8454 010U1000	Black	
8454 010U500	Black	
8454 010U500 Footnote:	Black	

Footnote: C - CRATE REEL PUT-UP.

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