



Product: [8455](#)

Portable Cordage, 5 C #20+18 Str TC, EPDM Ins, Rubber Jkt, UL AWM 4256

 [Request Sample](#)

Product Description

Portable Cordage, 5 Conductor 20+18AWG (26x34, 41x34) Tinned Copper, EPDM Insulation, Rubber Outer Jacket, UL AWM 4256

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
20	26x34	TC - Tinned Copper	3
18	41x34	TC - Tinned Copper	2

Conductor Count:

Insulation

Material	Nominal Wall Thickness
EPDM - Ethylene Propylene Diene Monomer	0.018 in

Color Chart

Number	Color
1	Brown
2	Green
3	White
4	Black
5	Red

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
SBR - Styrene Butadiene Rubber	0.28 in	0.031 in	Paper Tape

Construction and Dimensions

Cabling

Filler
Jute

Electrical Characteristics

Current

Element	Max. Recommended Current [A]
20 AWG	4 Amps per Conductor
18 AWG	5.6 Amps per Conductor

Voltage

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

Electrical Characteristics Notes:	20 AWG MAX CURRENT 4A
Other Electrical Characteristic 2:	18 AWG MAX CURRENT 5.6A

Temperature Range

UL Temp Rating:	60°C
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Mechanical Characteristics

Bulk Cable Weight:	48 lbs/1000ft
Min Bend Radius/Minor Axis:	3 in

Standards

UL AWM Style Compliance:	UL Style 4256 (300 V 60°C)
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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 Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-10-13
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	Putup Type	Length	UPC
8455 010250	Black	Reel	250 ft	612825207900
8455 010U500	Black	Reel	500 ft	612825207894
8455 010U1000	Black	Reel	1,000 ft	612825207887

Footnote:	C - CRATE REEL PUT-UP.
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Product Notes

Notes:	Paper Separator Tape
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History

Update and Revision:	Revision Number: 0.273 Revision Date: 06-08-2020
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