



Part Number: 8455

Portable Cordage, (3) 20 AWG (26x34) TC, (2) 18 AWG (41x34) TC, EPDM/Rubber, 300V, 60°C

Product Description

Three 20 AWG stranded (26x34) tinned copper conductors, two 18 AWG stranded (41x34) tinned copper conductors, EPDM insulation, rubber jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
20	26x34	TC - Tinned Copper	3
18	41x34	TC - Tinned Copper	2
Total Number of Conductors:			5

Insulation:

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

Color Chart 1:

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

Stranding:

Lay Length
Black mm

Cabling 1:

Filler
Jute

Outershield 1:

Material
Unshielded

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
Rubber	0.28 in	0.031 in	Paper Tape

Print Legend:	BELDEN 8455 (UL logo) AWM 4256 E12683
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Electrical Characteristics

Current:

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

Voltage:

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

Use

Safety

Temperature Range

UL Temp Rating:	60°C (UL AWM Style 4256)
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Mechanical Characteristics

Min Bend Radius/Minor Axis:	3 in
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Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
UL AWM Style:	AWM Specification
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	EU CE Mark

History

Product Variants

Part Number	Color	Put-Up Type	Length
8455 010250	BLACK	Reel	250 ft
8455 010U1000	BLACK	Reel	1000 ft
8455 010U500	BLACK	Reel	500 ft

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