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General Description:

5-conductor rubber jacket, 300V, 60°C, paper tape separator, smooth jacket, style 4256, color code: brown, green, white, black, red.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
3	20	26x34	TC - Tinned Copper
2	18	41x34	TC - Tinned Copper

Total Number of Conductors: 5

Insulation

Insulation Material:

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

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
Rubber	.031

Overall Cable

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

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

Overall Cabling Separator Material: Paper Tape

Overall Nominal Diameter: 0.280 in.

Mechanical Characteristics (Overall)

UL Temperature Rating: 60°C (UL AWM Style 4256)

Bulk Cable Weight: 48 lbs/1000 ft.

Min. Bend Radius/Minor Axis: 3 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

AWM Specification: UL Style 4256 (300 V 60°C)

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

Plenum/Non-Plenum

Plenum (Y/N): No

Surface Printing (Overall)

Electrical Characteristics (Overall)

Max. Operating Voltage - UL:

Voltage
300 V RMS

Max. Recommended Current:

Description	Current
20 AWG	4 Amps
18 AWG	5.6 Amps

Dielectric Withstand Voltage: 1500 V AC Applied for 1 Min.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8455 010U1000	1,000 FT	50.000 LB	BLACK		2#18 EPDM 3 #20 EPDM SBR
8455 010U500	500 FT	25.500 LB	BLACK		2#18 EPDM 3 #20 EPDM SBR
8455 010250	250 FT	13.750 LB	BLACK	C	2 #18, 3 #20 EPDM SBR

Notes:

C = CRATE REEL PUT-UP.

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