



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

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 Cabling

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)

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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

EU CE Mark: Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

8455 Portable Cordage - UL/CSA Types: SVT, SO

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

MII Order #39 (China RoHS): Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Surface Printing (Overall)

Surface Printing: "BELDEN 8455 (UL logo) AWM 4256 E12683"

Electrical Characteristics (Overall)

Max. Operating Voltage - UL:

Voltage

300 V RMS (UL AWM Style 4256)

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	12.000 LB	BLACK	C	2 #18, 3 #20 EPDM SBR

Notes:

C = CRATE REEL PUT-UP.

3-, 4- and 5-Conductor

UL/CSA Type: SVT, SO

UL AWM Styles: 4097 and 4256

Description	Part No.	Standard Lengths		Standard Unit Weight		Jacket Color	Conductor AWG (stranding)	Nom. Insulation Thickness		Nom. Jacket Thickness		Nominal OD	
		Ft.	m	Lbs.	kg			Inch	mm	Inch	mm	Inch	mm

3-Conductor SVT PVC Jacket • Shielded • Smooth Jacket • 22 AWG Drain Wire (7x30) • UL/CSA Listed

300V, 60°C Shielded • Beldfoil® Shield (100% Coverage) • International Color Code: Light Blue, Brown, Green/Yellow



19401	250 [†]	76.2	12.3	5.6	Black	18 (42x34) BC	.018	.46	.043	1.09	.270	6.86
	1000 ^{††}	304.8	49.0	22.3								

300V, 60°C Shielded • Duofoil® Shield (100% Coverage) • Braid (88% Coverage) • Internat'l Color Code: Light Blue, Brown, Green/Yellow



19403	250 [†]	76.2	17.8	8.1	Black	18 (42x34) BC	.018	.46	.038	.97	.307	7.80

4-Conductor Rubber Jacket • Smooth Jacket • Style 4097

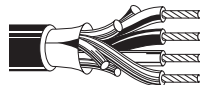
300V, 60°C • Paper Tape Separator • Color Code: Black, White, Brown, Red



8454*	100	30.5	5.8	2.6	Black	18 (41x34) TC	.018	.46	.036	.91	.265	6.73
	U-500	U-152.4	27.0	12.3								
	500	152.4	25.0	11.3								
	U-1000	U-304.8	52.0	23.6								
	1000	304.8	54.0	24.5								

4-Conductor SO Oil-Resistant Rubber Jacket • Smooth Jacket • UL/CSA Listed

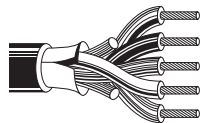
600V, 90°C • Paper Tape Separator • Color Code: Black, White, Green, Red



19217	50	15.2	10.1	4.6	Black	14 (41x30) BC	.048	1.22	.087	2.21	.603	15.32
	200	60.9	43.6	19.8								
19216	50	15.2	17.2	7.8	Black	12 (65x30) BC	.051	1.30	.102	2.59	.690	17.53
	200	60.9	61.8	28.1								

5-Conductor Rubber Jacket • Smooth Jacket • Style 4256

300V, 60°C • Paper Tape Separator • Color Code: Brown, Green, White, Black, Red



8455*	250	76.2	12.0	5.4	Black	3-20 (26x34) TC	.018	.46	.031	.79	.280	7.11
	U-500	U-152.4	25.5	11.6								
	U-1000	U-304.8	50.0	22.7								
					2-18 (41x34) TC							

BC = Bare Copper • TC = Tinned Copper

*Not CSA recognized.

[†]Put-ups may contain more than one piece. Minimum length of any one piece is 50 ft.

^{††}1000 ft. put-up one piece exact.