

Cord Products

Type SJ & SVO



Synthetic Rubber Insulation with SBR Jacket

Physical Properties:

Operating Temp.: -40°C to 60°C (SJ)
 -40°C to 90°C (SVO)
 Voltage Rating 300 Volts (Type SJ & SVO)

Product Description:

Conductor: Bare, annealed copper per ASTM-3 (Type SJ & SVO)
 Insulation: Premium Grade Color-coded (SBR) per UL-62 (Type SJ)
 Color-coded synthetic rubber (EPDM) per UL-62 (Type SVO)
 Jacket: SBR, Black (Type SJ)
 Rubber, Black (Type SVO)

Specifications:

MSHA Approved

Color Coding:

2 Conductor Black, White
 3 Conductor Black, White, Green
 4 Conductor Black, White, Red, Green

Features:

UL listed
 CSA certified
 OSHA acceptable
 Flexible at low temperature

Type SJ

60°C, 300 Volts

Blake Part Number	AWG	# of Conductors	Stranding	Dimensions (Inches)			
				Insulation	Jacket	O.D.	AMPS
BCB-8642	18	2	16x30	0.030	0.030	0.280	10
BCB-8643	18	3	16x30	0.030	0.030	0.300	10
BCB-8644	18	4	16x30	0.030	0.030	0.325	7
BCB-8632	16	2	26x30	0.030	0.030	0.305	13
BCB-8633	16	3	26x30	0.030	0.030	0.325	13
BCB-8634	16	4	26x30	0.030	0.030	0.350	10
BCB-8622	14	2	41x30	0.030	0.030	0.335	18
BCB-8623	14	3	41x30	0.030	0.030	0.360	18
BCB-8624	14	4	41x30	0.030	0.030	0.390	15
BCB-8612	12	2	65x30	0.030	0.045	0.405	25
BCB-8613	12	3	65x30	0.030	0.045	0.425	25
BCB-8614	12	4	65x30	0.030	0.045	0.465	20
BCB-8602	10	2	104x30	0.045	0.060	0.540	30
BCB-8603	10	3	104x30	0.045	0.060	0.565	30
BCB-8604	10	4	104x30	0.045	0.060	0.625	25

Synthetic Rubber Insulation with EPDM Jacket

Type SVO

105°C, 300 Volts

Blake Part Number	AWG	# of Conductors	Stranding	Dimensions (Inches)			
				Insulation	Jacket	O.D.	AMPS
BCB-8842	18	2	41x34	0.015	0.030	0.225	10
BCB-8843	18	3	41x34	0.015	0.030	0.237	10