

# Cord Products

## Type SOOW & SJOOW



### EPDM Insulation/CPE Jacket

#### Physical Properties:

Operating Temp.: -50°C to 105°C UL/CSA  
 Voltage Rating 300 Volts (Type SJOOW)  
 600 Volts (Type SOOW)

#### Specifications:

UL Flexible Cord- UL Subject 62  
 CSA Flexible Cord C22.2-49  
 MSHA Approved  
 JC 580

#### Product Description:

Conductor: Bare, annealed copper per ASTM B-3  
 Flexible, bunch-stranded per UL-62  
 Insulation: Color coded synthetic oil, ozone and water resistant  
 rubber (EPDM) per UL-62.  
 Jacket: Oil resistant thermoset, CPE

#### Color Coding:

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

#### Type SJOOW

105°C, 300 Volts

Blake Part Number	AWG	# of Conductors	Stranding	Insulation	Dimensions (Inches)			AMPS
					Jacket	O.D.		
BCB-8062	18	2	41x34	0.030	0.030	0.280	10	
BCB-8063	18	3	41x34	0.030	0.030	0.300	10	
BCB-8064	18	4	41x34	0.030	0.030	0.325	7	
BCB-8072	16	2	65x34	0.030	0.030	0.305	13	
BCB-8073	16	3	65x34	0.030	0.030	0.325	13	
BCB-8074	16	4	65x34	0.030	0.030	0.350	10	
BCB-8082	14	2	41x30	0.030	0.030	0.335	18	
BCB-8083	14	3	41x30	0.030	0.030	0.360	18	
BCB-8084	14	4	41x30	0.030	0.030	0.390	15	

#### Type SOOW

105°C, 600 Volts

Blake Part Number	AWG	# of Conductors	Stranding	Insulation	Dimensions (Inches)			AMPS
					Jacket	O.D.		
BCB-8162	18	2	41x34	0.030	0.060	0.340	10	
BCB-8163	18	3	41x34	0.030	0.060	0.360	10	
BCB-8164	18	4	41x34	0.030	0.060	0.385	7	
BCB-8172	16	2	65x34	0.030	0.060	0.365	13	
BCB-8173	16	3	65x34	0.030	0.060	0.390	13	
BCB-8174	16	4	65x34	0.030	0.060	0.420	10	
BCB-8175	16	5	65x34	0.030	0.060	0.515	8	
BCB-8182	14	2	41x30	0.045	0.080	0.500	18	
BCB-8183	14	3	41x30	0.045	0.080	0.524	18	
BCB-8184	14	4	41x30	0.045	0.080	0.567	15	
BCB-8185	14	5	41x30	0.045	0.080	0.675	12	
BCB-8192	12	2	65x30	0.045	0.095	0.574	25	
BCB-8193	12	3	65x30	0.045	0.095	0.600	25	
BCB-8194	12	4	65x30	0.045	0.095	0.650	20	
BCB-8195	12	5	65x30	0.045	0.095	0.730	16	
BCB-8102	10	2	104x30	0.045	0.095	0.623	30	
BCB-8103	10	3	104x30	0.045	0.095	0.655	30	
BCB-8104	10	4	104x30	0.045	0.095	0.710	25	
BCB-8105	10	5	104x30	0.045	0.095	0.825	20	

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