

# Cord Products

## Type SOOW



### Synthetic Rubber Insulation with Oil Resistant Neoprene Jacket

#### Physical Properties:

Operating Temp.: -40°C to 90°C  
 Voltage Rating 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  
 Rope Lay Sizes 6-2 AWG  
 Insulation: Color coded synthetic oil, ozone and water resistant  
 rubber (EPDM) per UL-62.  
 Jacket: Neoprene (black)

#### Features:

Type SOOW is sunlight, water, oil and weather resistant and suitable for outdoor applications in the United States and Canada.

#### 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 SOOW

90°C, 600 Volts

Blake Part Number	AWG	# of Conductors	Stranding	Dimensions (Inches)			AMPS
				Insulation	Jacket	O.D.	
BCB-8262	18	2	16x30	0.030	0.060	0.340	10
BCB-8263	18	3	16x30	0.030	0.060	0.360	10
BCB-8264	18	4	16x30	0.030	0.060	0.385	7
BCB-8272	16	2	26x30	0.030	0.060	0.365	13
BCB-8273	16	3	26x30	0.030	0.060	0.390	13
BCB-8274	16	4	26x30	0.030	0.060	0.420	10
BCB-8282	14	2	41x30	0.045	0.080	0.500	18
BCB-8283	14	3	41x30	0.045	0.080	0.524	18
BCB-8284	14	4	41x30	0.045	0.080	0.567	15
BCB-8292	12	2	65x30	0.045	0.095	0.574	25
BCB-8293	12	3	65x30	0.045	0.095	0.600	25
BCB-8294	12	4	65x30	0.045	0.095	0.650	20
BCB-8202	10	2	104x30	0.045	0.095	0.623	30
BCB-8203	10	3	104x30	0.045	0.095	0.655	30
BCB-8204	10	4	104x30	0.045	0.095	0.710	25
BCB-8213	8	3	133x29	0.060	0.110	0.835	40
BCB-8214	8	4	133x29	0.060	0.125	0.930	35
BCB-8215	8	5	133x29	0.060	0.125	1.008	35
BCB-8223	6	3	133x27	0.060	0.125	0.975	55
BCB-8224	6	4	133x27	0.060	0.140	1.055	45
BCB-8225	6	5	133x27	0.060	0.140	1.190	45
BCB-8233	4	3	133x25	0.060	0.140	1.135	70
BCB-8234	4	4	133x25	0.060	0.155	1.255	60
BCB-8235	4	5	133x25	0.060	0.155	1.373	60
BCB-8243	2	3	133x23	0.060	0.155	1.305	95
BCB-8244	2	4	133x23	0.060	0.170	1.455	80
BCB-8245	2	5	133x23	0.060	0.170	1.620	80

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