

APPLICATION: Power cable designed for use in industrial and other demanding applications, including heavy equipment, construction machinery, motors and welding leads, portable lighting, battery chargers, shallow water immersion, and mining environments.

CONDUCTOR: Annealed stranded bare copper per ASTM B-174 and UL62

INSULATION: EPDM 90°C Compound Class3 , Table8 UL62

ASSEMBLY: Insulated cores cabled together with integral fillers

OUTER SHEATH: Chlorinated Polyethylene (CPE) compound class 1.4 ,UL62 , table15
Temperature Range : -40°C / +90°C

COLOR: Black; Special Options: Yellow, Orange and other colors

RATED VOLTAGE: 600V

TEMPERATURE RANGE: -40°C (-40°F) to 90°C (194°F)

INDUSTRY APPROVALS:

UL Flexible Cord - Subject 62
MSHA Approved
RoHS Compliant

APPLICATIONS:

Industrial Equipment
Motors and associated machinery
Cranes and hoists track systems
Suitable for shallow water immersion

STANDARDS & MAIN CHARACTERISTICS:

UL62 - Flexible Cords and Cables
UL2556 - Wire and Cable Test methods
CAN/CSA-C22.2 No.49-18 - Flexible Cords and Cables
CSA C22.2 No.2556-15. Wire and Cable Test Methods
RoHS
Flame Test: FT2
Oil Resistant
Solvents Resistant
Weather Resistant
Sunlight Resistant
Water Resistant

DWC Part No.	Size (AWG)	# of Conductors	# of Strands	Insulation Thickness		Approx. Diameter (Tolerance ±5%)		Approx. Cable Weight (lbs/MF)
				mm	inch	mm	inch	
0802SOOW	8	2	133	1.52	0.06	20.6	0.811	363
0803SOOW	8	3	133	1.52	0.06	21.8	0.858	444
0804SOOW	8	4	133	1.52	0.06	24.6	0.968	578
0805SOOW	8	5	133	1.52	0.06	26.8	1.055	726
0602SOOW	6	2	133	1.52	0.06	23.8	0.937	518
0603SOOW	6	3	133	1.52	0.06	25.2	0.992	645
0604SOOW	6	4	133	1.52	0.06	28.3	1.114	840
0605SOOW	6	5	133	1.52	0.06	31	1.22	1055
0402SOOW	4	2	133	1.52	0.06	27.5	1.083	712
0403SOOW	4	3	133	1.52	0.06	29.1	1.146	894
0404SOOW	4	4	133	1.52	0.06	32.5	1.28	1162
0405SOOW	4	5	133	1.52	0.06	35.5	1.398	1462
0203SOOW	2	3	259	1.52	0.06	32.2	1.267	1190
0204SOOW	2	4	259	1.52	0.06	35.9	1.413	1538
0205SOOW	2	5	259	1.52	0.06	39.2	1.543	1810

Product details and specifications are subject to manufacturing variations and accepted industry tolerances. Please contact your DWC Account Manager with questions or to confirm specific product requirements.