


APPLICATION:

SEOOW Portable Power Cable is for use with portable tools, equipment, appliances, small motors and associated machinery where flexibility and durability are required. This cable is also suitable for use outdoors and for immersion in water. For applications up to 600 volts and for temperatures of -50°C to +105°C. NOTE: SEOOW is not well suited for harsh environments such as quarries, mines or gravel pits.

CONDUCTORS:

Class K stranded soft drawn bare copper conductor per ASTM B174

INSULATION:

Color coded premium grade Thermoplastic Elastomer (TPE)

JACKET:

Overall jacket of black 105°C Thermoplastic Elastomer (TPE), which is oil, moisture and abrasion resistant.

Black and Yellow jackets are available

STANDARDS:

- OSHA accepted
- Sunlight Resistant

COLOR CODE:

ICEA S-58-679, Method 1, Table 1

No. of

Conductors Color

2 Black, White

3 Black, White, Green

4 Black, White, Red, Green

Part Number	Conductor Size AWG	No. of Conductors	Conductor Stranding No./AWG	Nominal Insulation Thickness		Nominal Diameter Overall		Weight lbs/kft	Ampacity** 30°C Ambient
				Inches	mm	Inches	mm		
8-03SEOOW	8	3	65/0.0159	0.050	1.27	0.701	17.81	311	40
8-04SEOOW	8	4	65/0.0159	0.050	1.27	0.783	19.89	402	35
6-03SEOOW	6	3	133/0.0142	0.050	1.27	0.818	20.78	452	55
6-04SEOOW	6	4	133/0.0142	0.050	1.27	0.892	22.66	575	45
4-03SEOOW	4	3	133/0.0179	0.050	1.27	0.913	23.19	625	70
4-04SEOOW	4	4	133/0.0179	0.050	1.27	1.027	26.09	821	60
2-03SEOOW	2	3	133/0.0223	0.050	1.27	1.158	29.41	985	95
2-04SEOOW	2	4	133/0.0223	0.050	1.27	1.260	32.00	1241	80