

Power Cable Solutions



Three Phase Power Cables

Three Phase	Conductors (4)			Electrical Specifications			Final O.D (± 0.010)		3 - Phase (W, B, R, G)	
	Spectrum P/N	AWG	Stranding	Insulation Wall Thickness	Jacket Wall Thickness	Amps (30C)	Volts	Foil	Foil & Braid	Reel Size (feet)
S72801	6	7 x 19 x 27	.060	.06	44	600	0.931	0.955	500	-20°C to 105°C PVC
S72515	8	7 x 19 x 29	.047	.045	32	600	0.725	0.75	1,000	-20°C to 105°C PVC
S72511A	10	105 x 30	.031	.045	24	600	0.538	0.563	1,000	-20°C to 105°C PVC
S72513A	12	65 x 30	.031	.045	14	600	0.461	0.485	1,000	-20°C to 105°C PVC
S72514A	14	41 x 30	.031	.045	12	600	0.418	0.445	1,000	-20°C to 105°C PVC
S72688A	16	26 x 30	.031	.045	8	600	0.381	0.41	1,000	-20°C to 105°C PVC
S72512A	18	16 x 30	.031	.045	5.6	600	0.363	0.385	1,000	-20°C to 105°C PVC

Single Phase Power Cables

Single Phase	Conductors (3)			Electrical Specifications			Final O.D (± 0.010)		Single Phase (W, B, G)	
	Spectrum P/N	AWG	Stranding	Insulation Wall Thickness	Jacket Wall Thickness	Amps (30C)	Volts	Foil	Foil & Braid	Reel Size (feet)
S81006	6	7 x 19 x 27	.060	.06	55	600	0.845	0.87	500	-20°C to 105°C PVC
S81008	8	7 x 19 x 29	.047	.045	40	600	0.657	0.68	1,000	-20°C to 105°C PVC
S81010	10	105 x 30	.031	.045	30	600	0.491	0.515	1,000	-20°C to 105°C PVC
S81012	12	65 x 30	.031	.045	16	600	0.422	0.445	1,000	-20°C to 105°C PVC
S81014	14	41 x 30	.031	.045	15	600	0.384	0.41	1,000	-20°C to 105°C PVC
S81016	16	26 x 30	.031	.045	10	600	0.350	0.375	1,000	-20°C to 105°C PVC
S81018	18	16 x 30	.031	.045	7	600	0.334	0.35	1,000	-20°C to 105°C PVC