

CPE - Type SC (PPC)

Entertainment Industry and Stage Lighting Cable

UL: -50°C to 105°C, 60°C Oil, 600V

CSA: -50°C to 105°C, 600V, FT5



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight		Ampacity ⁰¹
			in	mm	in	mm	lbs/1k ft	kg/km	
SC0801	8	162/30	0.105	2.7	0.385	9.8	115	171	80
SC0601	6	259/30	0.105	2.7	0.430	10.9	150	223	105
SC0401	4	418/30	0.105	2.7	0.475	12.1	215	320	140
SC0201	2	660/30	0.105	2.7	0.540	13.7	303	451	190
SC0101	1	836/30	0.105	2.7	0.580	14.7	368	548	220
SC1/001	1/0	1056/30	0.105	2.7	0.615	15.6	435	647	260
SC2/001	2/0	1320/30	0.105	2.7	0.655	16.6	525	781	300
SC3/001	3/0	1672/30	0.105	2.7	0.720	18.3	642	955	350
SC4/001	4/0	2090/30	0.105	2.7	0.780	19.8	830	1235	405

⁰¹SC ampacities are for general use with ambient temperature @ 30°C per NEC Table 400.5

Notes

- Soft-annealed, bare copper conductor
- Chlorinated polyethylene (CPE) jacket
- RoHS Compliant
- Standard insulation color: black

Applications

For use in entertainment industry activities such as theater, television, night clubs, motion pictures, mobile communication vans, spotlights, surround systems and portable power applications. Rated for continuous use from -50°C up to 105°C and up to 60°C in oil.