

Stage Lighting Cable – Type SC

105°C 600 Volt UL Type SC

Part #: 307-#####

Applications

- Portable power and lighting applications in the entertainment industry including motion picture, television, theatres, stages and similar locations

Standards & References

- UL 62 / UL1581, CSA-C 22.2 No 96
- UL: E228208 (UL); -35°C; Oil resistant 60°C; Water Resistant
- C(UL): E207132 FT5; 105°C; 600V; Oil Resistant

Cable Construction

Conductors: Flexible strand bare copper, ASTM B 172 class K

Separator: Polyester tape over conductor

Jacket: Black heavy duty EPR / CPE two layers bonded thermoset jacket, oil resistant and flame retardant

Part#	Size (AWG)	Nominal Strand	Nominal Jacket Thickness		Nominal O.D.		Approx. Net Weight		Current Amps
			Inches	mm	Inches	mm	Lbs/1000'	Kgs/km	
307-00801	8	163 / 30	0.095	2.41	0.360	9.1	100	148	80
307-00601	6	258 / 30	0.095	2.41	0.371	9.4	131	195	105
307-00401	4	410 / 30	0.095	2.41	0.430	10.9	189	282	140
307-00201	2	649 / 30	0.106	2.69	0.509	12.9	285	424	190
307-00101	1	815 / 30	0.136	3.45	0.611	15.5	379	564	220
307-01001	1/0	1032 / 30	0.136	3.45	0.672	17.1	463	689	260
307-02001	2/0	1287 / 30	0.136	3.45	0.697	17.7	549	816	300
307-03001	3/0	1622 / 30	0.136	3.45	0.777	19.7	674	1003	350
307-04001	4/0	2052 / 30	0.136	3.45	0.803	20.4	814	1212	405