

## ENTERTAINMENT CABLE Type SC Stage & Lighting 600 Volts, 105°C -35°C

Application: Portable power and lighting applications in the entertainment industry including motion picture television theatres stages and similar locations. Specifications: • Nominal voltage: 600v • Conductor: flexible stranding 30 AWG annealed bare copper • Separator polyestertape • Jacket: special heavy duty EP/CP two layers bonded thermoset jacket oil resistant and flame retardant • Maximum conductor operating temperature: 105°C. • UL listed Type SC 105°C (-50°C) 600V. • For use in accordance with NEC Articles 520, 525 and 530 indoor and outdoor locations • Flame test: meets VW-1 MSHA. • Excellent flexibility, resistance to oil, solvents, ozone, ageing and abrasion. • Suitable for continuous submersion in water.

Catalog No.	Conductor Size AWG	Conductor stranding n/AWG	Nominal Jacket Thickness Inches	Nominal Overall Diameter Inches	Weight Ibs/1000ft	Ampacity <sup>1</sup>
PO1M9	6	259 / 30	0.070	0.333	118	105
PO1M9	4	418 / 30	0.070	0.387	175	140
PO1M9	2	660 / 30	0.070	0.458	260	190
PO1M9	1	836 / 30	0.090	0.543	342	220
PO1M9	1/0	1056 / 30	0.090	0.575	416	260
PO1M9i	2/0	1320 / 30	0.090	0.626	508	300
PO1M9	3/0	1672 / 30	0.090	0.678	627	350
PO1M9	4/0	2090 / 30	0.090	0.741	768	405

<sup>1</sup>Ampacities are based on single conductor in free air 30°C ambient air temperature 90°C conductor operating temperature per Table 400-5 (B) of the 1999 NEC

Standard length cable packing 1000 ft on drums Other forms of packing and delivery are available on request