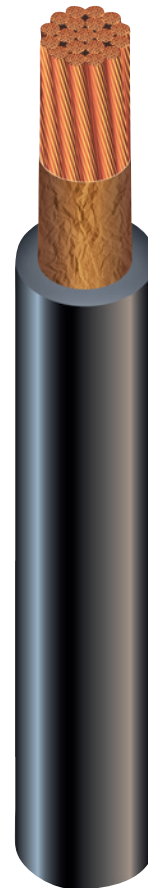


TYPE HEAVY DUTY SC ENTERTAINMENT CABLE

TYPE HEAVY DUTY SC ENTERTAINMENT CABLE



APPLICATIONS

Portable power and lighting applications in the entertainment industry including activities such as theatre, television, night clubs, motion pictures, mobile communication vans, spotlights, sound systems and other applications that would require temporary power. Southwire Type SC cables are rated for 600 volts and provide excellent flexibility, resistance to oil, solvents, ozone, aging, abrasion and are flame retardant. SC Cables are designed to withstand exposure to oil, acids, alkalines, heat, flame, moisture, chemicals and may be submerged in water.

INDUSTRY APPROVALS

- UL Listed Type SC per UL 1680
- CSA Certified as Type PPC
- OSHA Acceptable
- 105°C (-40°C) 600 V
- For use in accordance with NEC Articles 520, 525, and 530, indoor and outdoor locations
- Suitable for continuous submersion in water
- Flame Test: meets FT-1, FT-5

CONSTRUCTION

Southwire Type HD SC Entertainment Cables are manufactured using sizes 6 AWG through 4/0 AWG fully annealed stranded bare copper conductors per ASTM B-172. A polyester or paper tape separates the copper conductor from the insulation. The black CPE thermoset insulation is a special single layer construction. A green CPE insulation is also available on size 6 AWG.

WEIGHTS, MEASUREMENTS AND PACKAGING

SIZE (AWG)	NOMINAL STRAND	NOMINAL OVERALL DIAMETER		APPROX. NET WEIGHT (lbs/1000 ft)*	CURRENT AMPS**
		inch	mm		
6	259/30	0.412	10.5	149	105
4	413/30	0.468	11.9	203	140
2	651/30	0.545	13.8	297	190
1	826/30	0.559	14.2	354	220
1/0	1044/30	0.625	15.9	437	260
2/0	1308/30	0.659	16.7	532	300
3/0	1653/30	0.725	18.4	658	350
4/0	2071/30	0.775	19.7	802	405

*Actual shipping weight may vary
 **Table 400-6(B) NEC
 #6 is also available in green

600 Volts

Extra Flexible Copper Conductors

Water and Sunlight Resistant

Designed to Withstand Severe Environmental Conditions

-40°C to 105°C

Listed for Indoor or Outdoor Use

Flame Retardant

Provides Flexibility, Resistance to Oil, Solvents, Ozone, Aging and Abrasion



Southwire®
OEM Division