

Catalog # SC GAUGE

Type SC are Entertainment Industry feeder cables, rated for 600 volts @ 90 degrees C. These cables in sizes 12 gauge and up are commonly used with single pole connectors (Cam-Loks). Cables are standard black in color, and sometimes available green (for ground).

<u>Cable</u>	<u>Diameter</u>	<u>Ampacity @ 30° C</u>
SC #6	.39	105
SC #4	.45	140
SC #2	.52	190
SC #1	.57	220
SC 2/0	.66	300
SC 4/0	.85	405

Catalog # SO GAUGE/COND

Type SO, SOW, and SOW-A are extra hard usage cables rated for 600 volts @ 90 degrees C. These cables in sizes 18 gauge to 14 gauge are used for motor controls, pendants, and cordsets. This is a sampling of the most common varieties. Cables with two conductors are used where a ground conductor is not required. Ampacities shown are typical, and should be sized for the actual application.

<u>15 Amp</u>	<u>Diameter</u>	<u>8 Amp</u>	<u>Diameter</u>	<u>5 Amp</u>	<u>Diameter</u>
SO 14/2	.51	SO 16/2	.37	SO 18/2	.35
SO 14/3	.54	SO 16/3	.39	SO 18/3	.37
SO 14/4	.58	SO 16/4	.43	SO 18/4	.40
SO 14/5	.67	SO 16/5	.51	SO 18/5	.48
SO 14/6	.72	SO 16/6	.55	SO 18/6	.51
SO 14/7	.72	SO 16/7	.55	SO 18/7	.51
SO 14/8	.76	SO 16/8	.56	SO 18/8	.56
SO 14/10	.89	SO 16/10	.67	SO 18/10	.62



E118218

Specifications:

- * Wire is Carol, Essex (Royal) or A.I.W.
- * Wire will be cut to length
- * Individually coiled or spooled