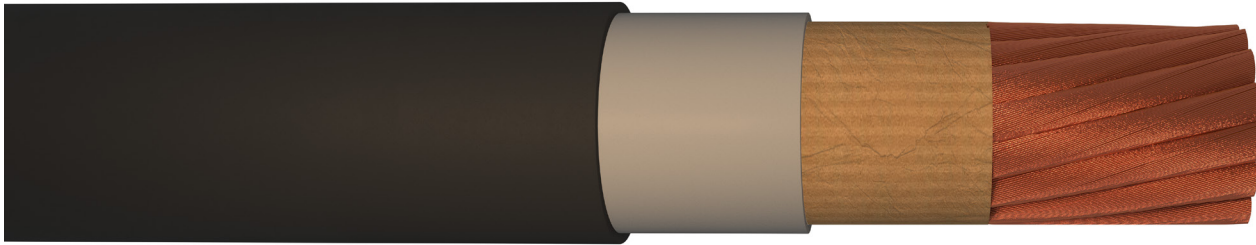


# VERI-FLEX®

## TYPE SC | STAGE CABLE



### Applications

Direct's Veri-Flex® Type SC / stage cable is an industrial grade, portable power cable primarily used within the entertainment industry, including live events, movie and television, and theatre lighting. Durable and versatile, the cable is also commonly deployed for rental, mining, and temporary power applications. Veri-Flex is UL listed, RoHS compliant, and manufactured in the USA.

### Construction

- Rope-lay, bunch-stranded 30 AWG copper conductor; bare ASTM Class K copper
- Wrapped paper separator
- Insulated with LSHF EPDM compound
- Jacketed with proprietary CPE compound

See reverse for technical specifications

VERI-FLEX TYPE SC   STAGE CABLE							
AWG SIZE	# COND STRAND / DIAM (OR) GA	NOMINAL INSULATION THICKNESS		NOMINAL OUTSIDE DIAMETER (+JACKET)		AMPACITY <sup>1</sup>	APPROX LBS PER 1K'
		INCHES	MM	INCHES	MM		
#8	182 / 30	.060	1.52	.391	9.93	80 A	113
#6	273 / 30	.060	1.52	.503	12.78	105 A	153
#4	429 / 30	.060	1.52	.549	13.94	140 A	215
#2	676 / 30	.060	1.52	.620	15.75	190 A	313
#1	845 / 30	.065	1.65	.688	17.48	220 A	383
1 / 0	1,066 / 30	.065	1.65	.740	18.80	260 A	452
2 / 0	1,339 / 30	.065	1.65	.794	20.17	300 A	555
3 / 0	1,677 / 30	.065	1.65	.830	21.08	350 A	670
4 / 0	2,109 / 30	.065	1.65	.906	23.01	405 A	815

<sup>1</sup>Allowable ampacity per NFPA 70 / NEC Article 400. Values are based on ambient temperature of 30°C.

# VERI-FLEX® TYPE SC | STAGE CABLE

## TECHNICAL SPECIFICATIONS

### Construction

- |                     |   |
|---------------------|---|
| Conductors          | <ul style="list-style-type: none"><li>Rope-lay, bunch-stranded 30 AWG copper conductor; bare ASTM Class K copper</li></ul>  |
| Voltage Rating      | <ul style="list-style-type: none"><li>600 V</li></ul>   |
| Insulation & Jacket | <ul style="list-style-type: none"><li>Wrapped paper separator</li><li>Insulated with low-smoke, halogen-free EPDM compound</li><li>Jacketed with proprietary CPE compound</li><li>Resistant to abrasion, crushing force, extreme temperatures, flame, impact, oil, water, and sunlight</li><li>UL tested 60°C (140°F) oil resistant temperature rating</li><li>UL tested 720 hours sunlight resistance rating</li></ul> |
| Temperature Range   | <ul style="list-style-type: none"><li>-50°C (-58°F) to 105°C (221°F) Dry; 75°C (167°F) Wet</li></ul>  |

### Standards & Certifications

- |                    |   |  |
|--------------------|---|--|
| Industry Approvals | <ul style="list-style-type: none"><li>UL Listed Type SC</li><li>UL 1680 (Stage and Lighting Cable)</li><li>cULus Listed Type SC</li><li>IAW NFPA 70/NEC Articles 400, 520, 525, and 530</li></ul> | <ul style="list-style-type: none"><li>IAW UL 44 and 1581</li><li>FT-5 and VW-1</li><li>CSA C22.2 No. 96 and 2556</li><li>ASTM B3, B49, B172, and B263</li><li>MSHA Compliant</li></ul> |
|--------------------|---|--|

### Standard Stock

- |                   |  |
|-------------------|--|
| Available Lengths | <ul style="list-style-type: none"><li>Coils/Assemblies at 25', 50', 100', and 250'</li><li>Reels at 500', 1,000', and 2,500'</li><li>Custom lengths available upon request</li></ul> |
|-------------------|--|

### Customization

- |                       |   |
|-----------------------|---|
| Jacket Colors         | <ul style="list-style-type: none"><li>■ Black (standard) ■ Blue ■ Green ■ Red ■ Yellow</li></ul>  |
| Standard Print Legend | <ul style="list-style-type: none"><li>VERI-FLEX (cULus) {E #} SC {AWG SIZE} 105C - 50C WATER RES 75C 600V SUN RES OIL RES 60C MAX AMPS NEC TABLE 400.5(B) FOR 90C - PPC 600V 90C FT5 P-07-KA160003-MSHA</li></ul> |
| Marking Options       | <ul style="list-style-type: none"><li>Quick Print®; Surface Print; Indent Print; Logo/Icon; Sequential Marking</li></ul>  |



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