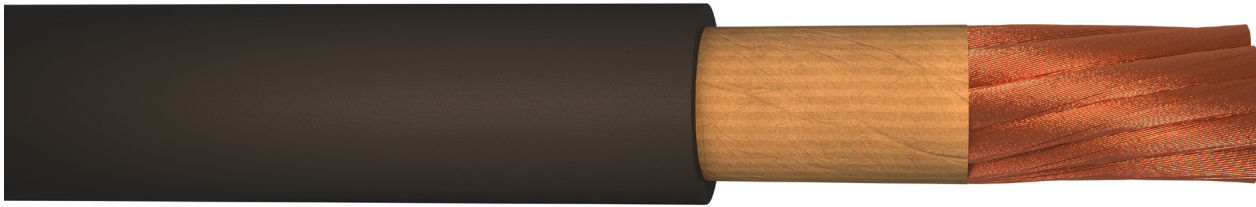


# VERI-FLEX®

## TYPE SC | STAGE CABLE



### Applications

Direct's Veri-Flex® Type SC / stage cable is an industrial grade, portable power cable 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 and cULus listed, CSA approved, 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

See reverse for technical specifications

VERI-FLEX TYPE SC | STAGE CABLE

AWG SIZE	STRANDING	INSULATION THICKNESS		OUTSIDE DIAMETER		AMPACITY <sup>1</sup>	LBS PER 1K'
	/ DIAM (OR) GA	IN	MM	IN	MM		
#8	182 / 30	.090	2.29	.338	8.59	80 A	98
#6	273 / 30	.090	2.29	.383	9.73	105 A	135
#4	429 / 30	.090	2.29	.418	10.6	140 A	190
#2	676 / 30	.090	2.29	.487	12.37	190 A	277
#1	845 / 30	.090	2.29	.518	13.16	220 A	336
1 / 0	1,066 / 30	.090	2.29	.558	14.17	260 A	408
2 / 0	1,339 / 30	.090	2.29	.607	15.42	300 A	504
3 / 0	1,677 / 30	.090	2.29	.660	16.76	350 A	617
4 / 0	2,109 / 30	.090	2.29	.723	18.37	405 A	764
250 MCM	2,527 / 30	.095	2.41	.791	20.09	455 A	920

All data and specifications contained herein are current and subject to change without notification. All values are nominal and/or approximate and may vary. All styles and standards dependent on conductor size.



# VERI-FLEX<sup>®</sup> 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, sunlight, and water</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>UL 44 and 1581</li><li>cULus Listed Type SC</li><li>NFPA 70/NEC Arts. 400, 520, 525, and 530</li></ul> | <ul style="list-style-type: none"><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><li>RoHS and Prop 65 Compliant</li></ul> |
|--------------------|---|--|

### Standard Stock

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

### Customization

- |                     |  |
|---------------------|--|
| Jacket Colors       | <ul style="list-style-type: none"><li>● Black (standard) ● Blue ● Green ● Red ● Yellow</li></ul>   |
| Sample 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#} MSHA</li></ul> |
| Marking Options     | <ul style="list-style-type: none"><li>Quick Print<sup>®</sup>; Surface Print; Indent Print; Logo/Icon; Sequential Marking</li></ul>  |