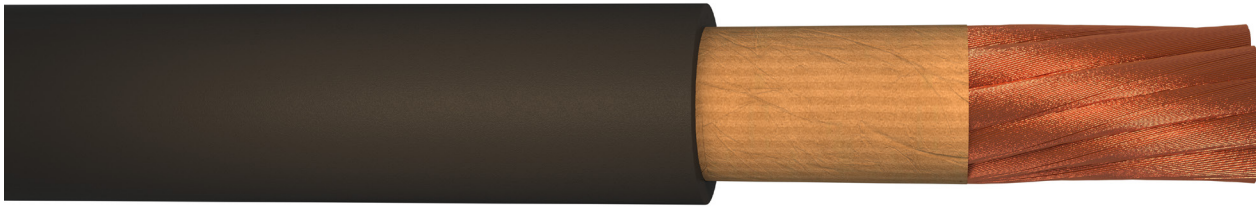


# VERI-FLEX®

## TYPE SC | STAGE CABLE



### Applications

Direct's Veri-Flex® single-pass stage, sound, and lighting cable is an industrial-grade flexible and heavy-duty power cable used within the entertainment industry, including live events, movie and television, and theatre lighting. Veri-Flex® has been designed to achieve the optimal balance of flexibility and durability, with unparalleled customization. The cable is also deployed for rental 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
- Single-layer proprietary CPE construction

[See reverse for technical specifications](#)

VERI-FLEX TYPE SPSC | STAGE CABLE

AWG SIZE	STRANDING	INSULATION THICKNESS		OUTSIDE DIAMETER		AMPACITY <sup>1</sup>	LBS PER 1K'
	/ DIAM (OR) GA	IN	MM	IN	MM	amps	
#8	182 / 30	.090	2.29	.357	9.07	80	101
#6	273 / 30	.090	2.29	.402	10.21	105	141
#4	429 / 30	.090	2.29	.437	11.10	140	196
#2	676 / 30	.090	2.29	.506	12.85	190	285
#1	845 / 30	.090	2.29	.537	13.64	220	346
1 / 0	1,066 / 30	.090	2.29	.577	14.66	260	419
2 / 0	1,339 / 30	.090	2.29	.626	15.90	300	514
3 / 0	1,677 / 30	.090	2.29	.679	17.25	350	629
4 / 0	2,109 / 30	.090	2.29	.742	18.85	405	772
250 kcmil	2,527 / 30	.095	2.41	.811	20.60	455	921

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>Single-Layer construction with proprietary CPE compound</li><li>Improved black color 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</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, &amp; 2556</li><li>NFPA 70/NEC Arts. 400, 520, 525, and 530</li></ul>	<ul style="list-style-type: none"><li>FT-5 (4/0 and larger only)</li><li>CSA C22.2 No. 96 and 2556</li><li>ASTM B3, B49, B172, and B263</li></ul>
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### 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>
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### Customization

Jacket Colors	<ul style="list-style-type: none"><li>● Black (standard)</li></ul>
Sample Print Legend	<ul style="list-style-type: none"><li>VERI-FLEX (UL) E471601 2 AWG TYPE SC 105°C -50°C 600V OIL RES 60°C MAX AMPS NEC TABLE 400.5(A)(2) FOR 90°C</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>

