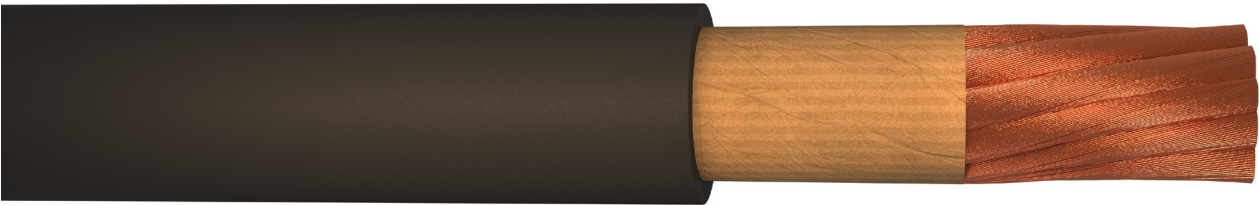


VERI-FLEX®

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 SC STAGE CABLE							
AWG SIZE	STRANDING	INSULATION THICKNESS		OUTSIDE DIAMETER		AMPACITY¹	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® TYPE SC | STAGE CABLE

TECHNICAL SPECIFICATIONS

Construction

Conductors	<ul style="list-style-type: none">Rope-lay, bunch-stranded 30 AWG copper conductor; bare ASTM Class K copper
Voltage Rating	<ul style="list-style-type: none">600 V
Insulation & Jacket	<ul style="list-style-type: none">Wrapped paper separatorSingle-Layer construction with proprietary CPE compoundImproved black color compoundResistant to abrasion, crushing force, extreme temperatures, flame, impact, oil, sunlight, and waterUL tested 60°C (140°F) oil resistant temperature ratingUL tested 720 hours sunlight resistance rating
Temperature Range	<ul style="list-style-type: none">-50°C (-58°F) to 105°C (221°F) Dry; 75°C (167°F) Wet

Standards & Certifications

Industry Approvals	<ul style="list-style-type: none">UL Listed Type SCUL 1680 (Stage and Lighting Cable)UL 44 and 1581NFPA 70/NEC Arts. 400, 520, 525, and 530	<ul style="list-style-type: none">FT-5 (4/0 and larger only)CSA C22.2 No. 96 and 2556ASTM B3, B49, B172, and B263
--------------------	--	---

Standard Stock

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

Customization

Jacket Colors	<ul style="list-style-type: none">● Black (standard)
Sample Print Legend	<ul style="list-style-type: none">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
Marking Options	<ul style="list-style-type: none">Quick Print®; Surface Print; Indent Print; Logo/Icon; Sequential Marking

