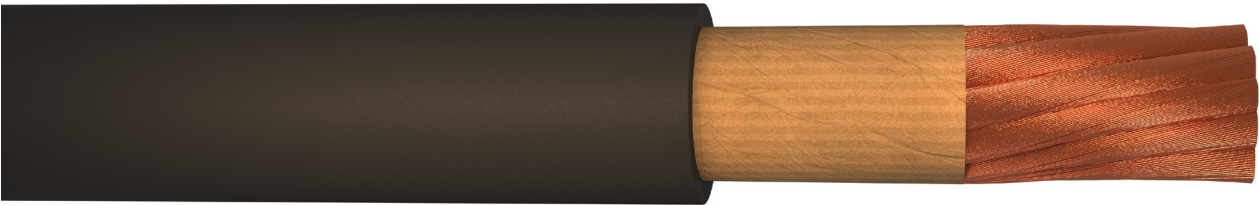# VERI-FLEX®
TYPE SC | STAGE CABLE

DIRECTWIRE

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 99.99% oxygen-free electronic (OFE) high-purity copper conductor
- Bare ASTM Class K OFE 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[1]	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

MADE IN USA

TECHNICAL SPECIFICATIONS

Construction

Conductors	• Rope-lay, bunch-stranded 30 AWG 99.99% oxygen-free electronic (OFE) high-purity copper conductor; bare ASTM Class K OFE copper
Voltage Rating	• 600 V
Insulation & Jacket	• Wrapped paper separator • Single-Layer construction with proprietary CPE compound • Improved black color compound • Resistant to abrasion, crushing force, extreme temperatures, flame, impact, oil, sunlight, and water • UL tested 60°C (140°F) oil resistant temperature rating • UL tested 720 hours sunlight resistance rating
Temperature Range	• –50°C (–58°F) to 105°C (221°F) Dry

Standards & Certifications

Industry Approvals	• UL Listed Type SC • UL 1680 (Stage and Lighting Cable) • UL 44 and 1581, & 2556 • NFPA 70/NEC Arts. 400, 520, 525, and 530 • FT-5 (4/0 and larger only) • CSA C22.2 No. 96 and 2556 • ASTM B3, B49, B172, and B263

Standard Stock

Available Lengths	• Reels at 250', 500', 1,000', and 2,500' • Custom lengths and assemblies available upon request

Customization

Jacket Colors	• ● Black (standard)
Sample Print Legend	• 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	• Quick Print®; Surface Print; Indent Print; Logo/Icon; Sequential Marking

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