

VERI-FLEX®

PVC TYPE SCE | STAGE CABLE



Applications

Direct's Veri-Flex® Type SCE / 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, RoHS compliant, and manufactured in the USA.

QUICK SPECS

- 30 AWG ASTM Class K Bare Copper
- PVC Alloy Jacket with LSFH Environmental Rating
- #8 – 250 MCM
- 600 V
- Operating Temperature: -60°C / 105°C (Dry)
- UL /ASTM / SAE

[See reverse for full construction details and technical specifications](#)

VERI-FLEX TYPE SCE | STAGE CABLE

AWG SIZE	STRANDING	INSULATION THICKNESS		OUTSIDE DIAMETER		AMPACITY ¹	LBS PER 1K'
	/ DIAM (OR) GA	IN	MM	IN	MM		
#8	182 / 30	.090	2.29	.338	8.59	80 A	93
#6	273 / 30	.090	2.29	.383	9.73	105 A	129
#4	429 / 30	.090	2.29	.418	10.6	140 A	183
#2	676 / 30	.090	2.29	.487	12.37	190 A	269
#1	845 / 30	.090	2.29	.518	13.16	220 A	328
1 / 0	1,066 / 30	.090	2.29	.558	14.17	260 A	398
2 / 0	1,339 / 30	.090	2.29	.607	15.42	300 A	491
3 / 0	1,677 / 30	.090	2.29	.660	16.76	350 A	602
4 / 0	2,109 / 30	.090	2.29	.723	18.37	405 A	745
250 MCM	2,527 / 30	.095	2.41	.791	20.09	455 A	897

¹Allowable ampacity per NFPA 70 / NEC Article 310. Values are based on ambient temperature of 30°C.



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">Insulated with low-smoke, halogen-free PVC Alloy compoundJacketed with proprietary PVC compoundResistant to abrasion, crushing force, extreme temperatures, oil, sunlight, and waterUL tested 60°C (140°F) oil resistant temperature rating
Temperature Range	<ul style="list-style-type: none">-60°C (-76°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 SCEUL 1680 (Stage and Lighting Cable)UL 44, 62 and 1581NFPA 70/NEC Arts. 400, 520, 525, and 530	<ul style="list-style-type: none">CSA C22.2 No. 96 and UL-2556ASTM B3, B49, B172, and B263RoHS and Prop 65 Compliant
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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
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Customization

Jacket Colors	<ul style="list-style-type: none">● Black (standard) ● Blue ● Green ● Red ● Yellow
Sample Print Legend	<ul style="list-style-type: none">VERI-FLEX {E #} SCE{AWG SIZE} 105C -60C WATER RES 75C 600V SUN RES OIL RES 60C MAX AMPS NEC TABLE 400.5(B) FOR 90C - PVC 600V 90C {P#} MSHA
Marking Options	<ul style="list-style-type: none">Quick Print[®]; Surface Print; Indent Print; Logo/Icon; Sequential Marking