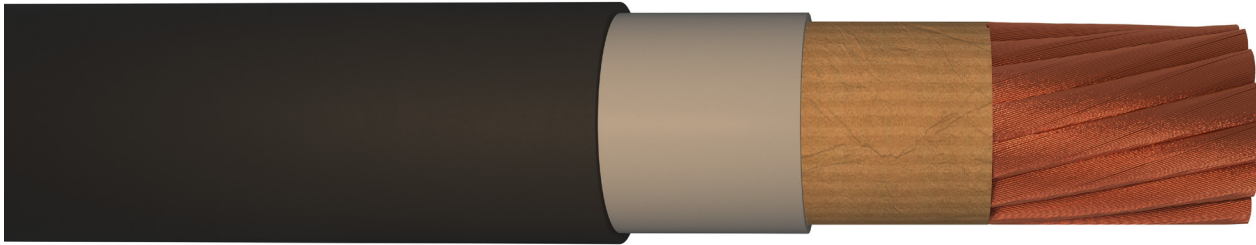


VERI-FLEX®

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
- Jacketed with proprietary CPE compound

See reverse for technical specifications

VERI-FLEX TYPE SC | STAGE CABLE

AWG SIZE	# COND STRAND / DIAM (OR) GA	NOMINAL INSULATION THICKNESS		NOMINAL OUTSIDE DIAMETER (+JACKET)		AMPACITY ¹	APPROX LBS PER 1K'
		INCHES	MM	INCHES	MM		
#8	182 / 30	.060	1.52	.391	9.93	80 A	113
#6	273 / 30	.060	1.52	.503	12.78	105 A	153
#4	429 / 30	.060	1.52	.549	13.94	140 A	215
#2	676 / 30	.060	1.52	.620	15.75	190 A	313
#1	845 / 30	.065	1.65	.688	17.48	220 A	383
1 / 0	1,066 / 30	.065	1.65	.740	18.80	260 A	452
2 / 0	1,339 / 30	.065	1.65	.794	20.17	300 A	555
3 / 0	1,677 / 30	.065	1.65	.830	21.08	350 A	670
4 / 0	2,109 / 30	.065	1.65	.906	23.01	405 A	815

¹Allowable ampacity per NFPA 70 / NEC Article 400. Values are based on ambient temperature of 30°C.

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 separatorInsulated with low-smoke, halogen-free EPDM compoundJacketed with proprietary CPE compoundResistant to abrasion, crushing force, extreme temperatures, flame, impact, oil, water, and sunlightUL 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)IAW UL 44 and 1581cULus Listed Type SCNFPA 70/NEC Arts. 400, 520, 525, and 530 | <ul style="list-style-type: none">FT-5 and VW-1CSA C22.2 No. 96 and 2556ASTM B3, B49, B172, and B263MSHA CompliantRoHS and Prop 65 Compliant |
|--------------------|---|--|

Standard Stock

- | | |
|-------------------|--|
| Available Lengths | <ul style="list-style-type: none">Coils/Assemblies at 25', 50', 100', and 250'Reels at 500', 1,000', and 2,500'Custom lengths available upon request |
|-------------------|--|

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(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 |
| Marking Options | <ul style="list-style-type: none">Quick Print[®]; Surface Print; Indent Print; Logo/Icon; Sequential Marking |

