

3311 / 3279 / CL905

INTERCONNECTION BATTERY CABLE



Applications

Direct's 3311 / 3279 / CL905 is a highly versatile battery cable suitable for interconnection between terminals and starters or grounds. It is also commonly used within welding applications, motor leads, internal wiring of appliances, and UPS systems. 3311 / 3279 / CL905 is UL listed, RoHS compliant, and manufactured in the USA.

Construction

- Rope-lay, bunch-stranded 30 AWG copper conductor; bare or tinned ASTM Class K copper
- Wrapped Mylar® separator
- Jacketed with LSHF EPDM compound

See reverse for construction details and technical specifications

3311 / 3279 / CSA CL905 | INTERCONNECTION BATTERY CABLE

AWG SIZE	# COND STRAND / DIAM(OR) GA	NOMINAL INSULATION THICKNESS		NOMINAL OUTSIDE DIAMETER(+JACKET)		APPROX LBS PER 1K'
		INCHES	MM	INCHES	MM	
#8	182 / 30	.080	2.03	.326	8.28	92
#6	273 / 30	.080	2.03	.370	9.40	128
#4	429 / 30	.080	2.03	.420	10.67	187
#2	676 / 30	.080	2.03	.475	12.07	267
#1	845 / 30	.095	2.41	.544	13.82	344
1 / 0	1,066 / 30	.095	2.41	.581	14.76	416
2 / 0	1,339 / 30	.095	2.41	.630	16.00	511
3 / 0	1,677 / 30	.095	2.41	.688	17.48	628
4 / 0	2,109 / 30	.095	2.41	.746	18.95	773
250 MCM	2,527 / 30	.095	2.41	.810	20.57	926

All data and specifications contained herein are current and subject to change without notification. All values are nominal and/or approximate and may vary.

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3311 / 3279 / CL905 BATTERY CABLE

TECHNICAL SPECIFICATIONS

Construction

- | | |
|---------------------|---|
| Conductors | <ul style="list-style-type: none">Rope-lay, bunch-stranded 30 AWG copper conductor; bare or tinned ASTM Class K copper |
| Voltage Rating | <ul style="list-style-type: none">600 V |
| Insulation & Jacket | <ul style="list-style-type: none">Wrapped Mylar® separatorJacketed with low-smoke, halogen-free EPDM compoundResistant to abrasion, battery acid, crushing force, diesel fuel, engine coolant, engine oil, ethanol, extreme temperatures, flame, gasoline, power-steering fluid, and transmission fluid |
| Temperature Range | <ul style="list-style-type: none">3311; -50°C (-58°F) to 90°C (194°F)3279; -50°C (-58°F) to 105°C (221°F)CL905; -30°C (-22°F) to 90°C (194°F) |

Standards & Certifications

- | | | |
|--------------------|---|--|
| Industry Approvals | <ul style="list-style-type: none">UL 758 Appliance Wiring MaterialMeets battery cable requirements per:<ul style="list-style-type: none">UL 558 and UL 583IAW UL 1581 and 2556IAW CSA C22.2 No. 127 and No. 2556 | <ul style="list-style-type: none">IAW ASTM B3, B33, B49, and B172cRUus ListedFT-1, FT-2, and VW-1REACH, RoHS, CMRT, 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 ■ Red |
| Standard Print Legend | <ul style="list-style-type: none">{AWG Size} cRUus {E#} AWM 3311 90°C 3279 105°C 600V FT-2 VW-1 - - - {AWG Size} cRUus {E#} CL905 90°C -30°C 600V FT-1 |
| Marking Options | <ul style="list-style-type: none">Quick Print®; Surface Print; Indent Print; Logo/Icon; Sequential Marking |

