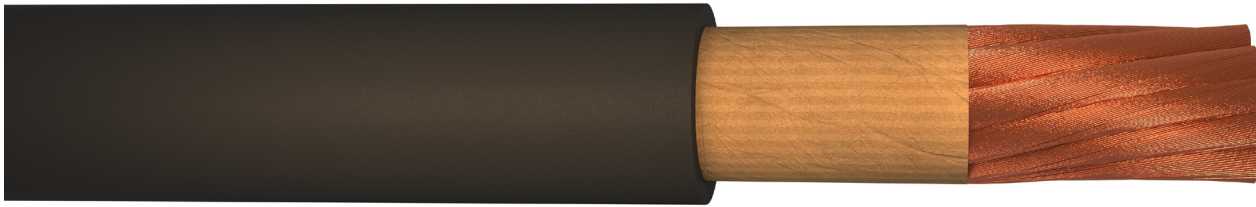


3284 / CL1254

INTERCONNECTION BATTERY CABLE



Applications

Direct's 3284 / CL1254 is a highly versatile cable suitable for use within battery, welding, motor leads, appliance internal wiring, industrial battery chargers, uninterruptible power supply (UPS) systems, and other wire harness applications. 3284 / CL1254 is UL and cRUus listed, CSA approved, RoHS compliant, and manufactured in the USA.

Construction

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

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

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AWG SIZE	# COND STRAND / DIAM(OR) GA	NOMINAL INSULATION THICKNESS		NOMINAL OUTSIDE DIAMETER (+JACKET)		APPROX LBS PER 1K'
		INCHES	MM	INCHES	MM	
#6	273 / 30	.080	2.03	.370	9.40	129
#4	429 / 30	.080	2.03	.420	10.67	189
#2	676 / 30	.080	2.03	.475	12.07	270
#1	845 / 30	.095	2.41	.544	13.82	346
1 / 0	1,066 / 30	.095	2.41	.581	14.76	418
2 / 0	1,339 / 30	.095	2.41	.630	16.00	514
3 / 0	1,677 / 30	.095	2.41	.688	17.48	631
4 / 0	2,109 / 30	.095	2.41	.746	18.95	776

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.

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3284 / CL1254 INTERCONNECTION 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 paper separatorJacketed with low-smoke, halogen-free EPR compoundResistant to abrasion, battery acid, 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">3284; -50°C (-58°F) to 125°C (257°F) DryCL1254; -30°C (-22°F) to 125°C (257°F) Dry

Standards & Certifications

Industry Approvals	<ul style="list-style-type: none">UL 758, 1581, and 2556CSA C22.2 No. 127 and No. 2556ASTM B3, B33, B49, B172, and B263cRUus ListedFT-1, FT-2, and VW-1REACH, RoHS, CMRT, and Prop 65 Compliant
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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
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Customization

Jacket Colors	<ul style="list-style-type: none">● Black (standard)
Sample Print Legend	<ul style="list-style-type: none">{AWG SIZE} cRUus {E#} AWM 3284 125°C -50°C 600V FT-2 VW-1 --- 6 AWG {E#} CL1254 125°C -30°C 600V FT-1
Marking Options	<ul style="list-style-type: none">Quick Print®; Surface Print; Indent Print; Logo/Icon; Sequential Marking