

# 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](#)

3284 / CL1254   INTERCONNECTION BATTERY CABLE						
AWG SIZE	STRANDING	INSULATION THICKNESS		OUTSIDE DIAMETER		LBS PER 1,000'
	/ DIAM(OR) GA	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.



# 3284 / CL1254 INTERCONNECTION BATTERY CABLE

## TECHNICAL SPECIFICATIONS

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### Construction

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|---------------------|---|
| Conductors          | <ul style="list-style-type: none"><li>• Rope-lay, bunch-stranded 30 AWG copper conductor; bare or tinned ASTM Class K copper</li></ul>  |
| Voltage Rating      | <ul style="list-style-type: none"><li>• 600 V</li></ul>   |
| Insulation & Jacket | <ul style="list-style-type: none"><li>• Wrapped paper separator</li><li>• Jacketed with low-smoke, halogen-free EPR compound</li><li>• Resistant to abrasion, battery acid, diesel fuel, engine coolant, engine oil, ethanol, extreme temperatures, flame, gasoline, power-steering fluid, and transmission fluid</li></ul> |
| Temperature Range   | <ul style="list-style-type: none"><li>• 3284; -50°C (-58°F) to 125°C (257°F) Dry</li><li>• CL1254; -30°C (-22°F) to 125°C (257°F) Dry</li></ul>   |
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### Standards & Certifications

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| Industry Approvals | <ul style="list-style-type: none"><li>• UL 758, 1581, and 2556</li><li>• CSA C22.2 No. 127 and No. 2556</li><li>• ASTM B3, B33, B49, B172, and B263</li><li>• cRUus Listed</li><li>• FT-1, FT-2, and VW-1</li><li>• CMRT, RoHS, and Prop 65 Compliant</li></ul> |
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### Standard Stock

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

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| Jacket Colors   | <ul style="list-style-type: none"><li>• ● Black (standard)</li></ul>   |
| Marking Options | <ul style="list-style-type: none"><li>• Quick Print®; Surface Print; Indent Print; Logo/Icon; Sequential Marking</li></ul> |
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