

# BOOSTER / DUPLEX

## BATTERY BOOSTER CABLE



### Applications

Direct's Booster/Duplex is an industrial grade, heavy-duty battery booster cable primarily used for interconnection between batteries when jump-starting is required. Booster/Duplex meets SAE J1127 Type SGT (starter or ground; general purpose; thermoplastic insulated), RoHS compliant, and is manufactured in the USA.

### Construction

- Rope-lay, bunch-stranded 30 AWG SAE copper conductors (2); color-coded for polarity
- Wrapped paper separator
- Jacketed with high-quality TPE compound

[See reverse for technical specifications](#)

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AWG SIZE & # COND	# COND STRANDS / DIAM (OR) GA	BRIDGE WIDTH & THICKNESS		NOMINAL WALL THICKNESS		NOMINAL OUTSIDE DIAMETER (+JACKET)	
		INCHES	MM	INCHES	MM	INCHES	MM
#8 - 2C	182 / 30	.030	.762	.060	1.52	.278	7.06
#6 - 2C	260 / 30	.060	1.52	.080	2.03	.335	8.51
#4 - 2C	364 / 30	.060	1.52	.080	2.03	.371	9.42
#2 - 2C	624 / 30	.060	1.52	.080	2.03	.453	11.51
#1 - 2C	767 / 30	.060	1.52	.080	2.03	.481	12.22
1 / 0 - 2C	975 / 30	.060	1.52	.080	2.03	.526	13.36

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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# BOOSTER / DUPLEX BATTERY BOOSTER 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 SAE copper conductors (2); color-coded for polarity</li></ul>   |
| Voltage Rating      | <ul style="list-style-type: none"><li>60 V</li></ul>  |
| Insulation & Jacket | <ul style="list-style-type: none"><li>Wrapped paper separator</li><li>Jacketed with TPE compound</li><li>Tangle-free flexibility</li><li>Resistant to 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>-50°C (-58°F) to 105°C (221°F)</li></ul>  |
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### Standards & Certifications

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|--------------------|---|
| Industry Approvals | <ul style="list-style-type: none"><li>SAE J1127 Type SGT</li><li>RoHS Compliant</li><li>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', 100', and 250'</li><li>Reels at 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 / Red</li></ul> |
| Standard Print Legend | <ul style="list-style-type: none"><li>{AWG SIZE} BATTERY BOOSTER CABLE -50°C + 105°C MADE IN THE USA SAE J1127 RoHS</li></ul>                   |
| Marking Options       | <ul style="list-style-type: none"><li>Quick Print®; Surface Print; Indent Print; Logo/Icon; Sequential Marking</li></ul>                        |