

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 99.99% oxygen-free electronic (OFE) high-purity copper conductors (2); color-coded for polarity
- Jacketed with high-quality TPE compound [See reverse for technical specifications](#)

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AWG SIZE & # COND	# COND STRANDS	BRIDGE WIDTH & THICKNESS		NOMINAL WALL THICKNESS		NOMINAL OUTSIDE DIAMETER (+JACKET)	
	/ DIAM (OR) GA	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. All styles and standards dependent on conductor size.



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TECHNICAL SPECIFICATIONS

Construction

Conductors	<ul style="list-style-type: none">Rope-lay, bunch-stranded 30 AWG SAE 99.99% oxygen-free electronic (OFE) high-purity copper conductors (2); color-coded for polarity
Voltage Rating	<ul style="list-style-type: none">60 V
Insulation & Jacket	<ul style="list-style-type: none">Jacketed with TPE compoundTangle-free flexibilityResistant to 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">-50°C (-58°F) to 105°C (221°F)

Standards & Certifications

Industry Approvals	<ul style="list-style-type: none">SAE J1127 Type SGTRoHS CompliantProp 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 / Red
Sample Print Legend	<ul style="list-style-type: none">{AWG SIZE} BATTERY BOOSTER CABLE -50°C + 105°C MADE IN THE USA SAE J1127 RoHS
Marking Options	<ul style="list-style-type: none">Quick Print®; Surface Print; Indent Print; Logo/Icon; Sequential Marking

