

Arctic Superflex Blue® Heavy Equipment Jump Start Cables

1/0 GAUGE ARCTIC SUPERFLEX BLUE® JUMP START CABLES

Arctic Superflex Blue® Plug to Clamp Jump Start Cables

Built for Industry—Ideal for Earth Moving Equipment

- **Considerably** more copper than standard automotive jumper cables
- 1/0 gauge **Jump Start Cables** are sized to meet heavy duty commercial and industrial requirements and standards
- Ideal for earth moving and off road machinery, mining, agriculture and construction equipment, auxillary start systems
- **Arctic Superflex Blue®** cables are tough, flexible, and dependable, even in the most extreme weather
- Rated for -55°C to 105°C temperatures
- Highly abrasion resistant jacket stands up to oil and gas, salt water, acids, chemicals, and sunlight
- Extruded polarity stripe won't wear off or fade away
- Built with high quality UL/CSA listed components and processes for reliable, lifelong performance
- 1000 Amp solid copper clamps transmit more current and outperform copper-plated clamps
- Clamps are insulated with rugged, full length overmolded PVC in red and black for polarity identification
- Braided copper bonding strap sends continuous current to both jaws for higher amperage
- Heavy spring pressure for strong connections
- Clamps are bolted on for easy replacement
- Heat shrink provides strain relief and seals out moisture, dirt and corrosion
- Meets or exceeds SAE J1283 Standards
- Manufactured exclusively by Polar Wire Products

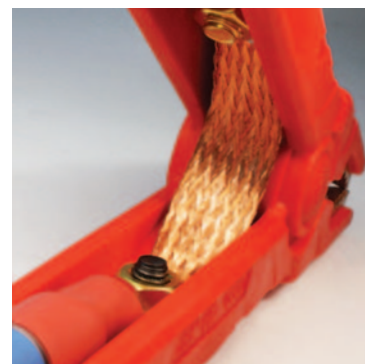


Plug to
Clamp

1000 Amp
Dual Live Jaw
Clamps



Copper bonding
strap sends
continuous
current to both
jaws for higher
amperage



1/0 Gauge J1283 Plug to Clamp Cables

Part Number	Configuration	Length	Clamps
JSP-1/0-15C	Plug to Clamp	15'	1000A
JSP-1/0-30C	Plug to Clamp	30'	1000A

Plug to Clamp and Plug to Plug Jump Start Cables include a durable 13.5" x 3.5" nylon canvas bag with extra wide zippered opening, side pocket, and sturdy webbing handles



Arctic Superflex Blue® Plug to Plug Jump Start Cables

High Ampacity J1283 Jump Start Connectors and Arctic Superflex Blue® for Outstanding All-Weather Performance and Long, Dependable Service Life

Fully compatible with the J1283 connectors used by top manufacturers including Caterpillar, Komatsu, and CASE

- Sized to meet heavy duty commercial and industrial requirements and standards
- Made with 1/0 AWG premium arctic grade **Arctic Superflex Blue®**
- Tough, flexible, and reliable in the most challenging conditions
- Highly abrasion-resistant jacket stands up to oil, gas, salt water, acids, chemicals, and sunlight
- Rated for -55°C to 105°C
- Extruded polarity stripe
- High ampacity SAE J1283 Jump Start Plugs are rated 500 amps continuous, 2000 amps intermittent 30 seconds
- Plug connector mates with SAE J1283 Receptacle
- Connector design ensures proper connection and polarity
- Zinc coated copper terminals
- High impact ABS plastic housing
- Meets or exceeds SAE J1283 performance standards



Plug to Plug



-55°C TO 105°C

1/0 Gauge J1283 Plug to Plug Cables

Part Number	Configuration	Length
JSP-1/0-15P	Plug to Plug	15'
JSP-1/0-30P	Plug to Plug	30'

**PROUDLY
BUILT IN THE USA**
WITH TOP QUALITY
AMERICAN MADE WIRE

Let us custom build your Jump Start cables!

Fit your custom **Arctic Superflex Blue®** Heavy Equipment Jump Start Cables with copper lugs, power connectors, dust covers, butt splices, clamps, or blunt cut the ends, and specify the length. We build to your requirements. Fast turnaround. Call us today!



1/0 GAUGE ARCTIC SUPERFLEX BLUE® JUMP START CABLES

SAE J1283 Jump Start Mechanical Connectors

JUMP START MECHANICAL CONNECTORS

SAE J1283 Jump Start Mechanical Plug Connector

One of the **HIGHEST AMPACITY RATED** connectors **ON THE PLANET!**
500 Amp Continuous, 2000 Amp Intermittent 30 Seconds

Heavy duty, high capacity **SAE J1283 Jump Start Connectors** provide secure electrical connections for charging or starting heavy equipment and industrial machines. The special plug shape eliminates the chance of cross polarity connections.

- Ideal for use where terminal access is restricted or dangerous
- Mechanically applied and field serviceable
- Keyed to ensure correct polarity
- Design reduces chance of sparking and possible ignition of flammable materials
- Zinc coated copper terminals
- High impact ABS plastic housing
- Meets or exceeds SAE J1283 performance standards

Easy to Install



JS-PLUG
J1283 Plug



**Fully compatible
with the J1283 connectors
used by top manufacturers including
Caterpillar, Komatsu, and CASE**





SAE J1283 Jump Start Mechanical Receptacle



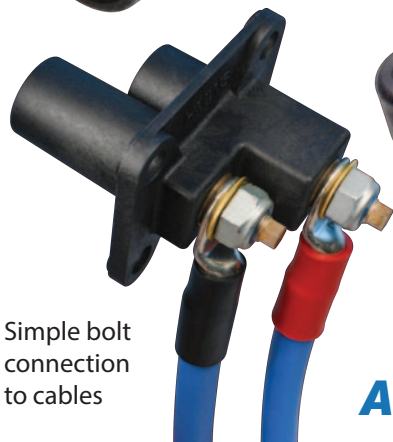
- No arbitrary limits on cable length or direction of attachment
- Simple inventory—just a few parts work for every Jump Start application

JS-KIT-TERM
J1283 Receptacle,
Cap, and Bracket

RECEPTACLE



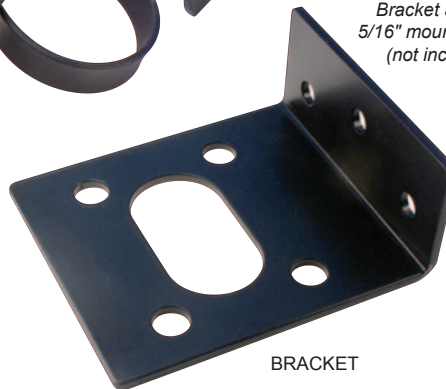
Bracket accepts
5/16" mounting bolts
(not included)



- Simple bolt connection to cables



CAP



BRACKET

Arctic Ultraflex Blue® Eye to Eye Cables

Fit J1283 Receptacles with **Arctic Ultraflex Blue® Eye-to-Eye Cables** for superior conductivity and flexibility.

- Heavy duty 3/8" tin-plated copper lugs on both ends
- Heat shrink seals out corrosion

Negative – Blue cable, black shrink
Positive – Blue cable, red shrink

LIFETIME WARRANTY on manufacturing and materials

Call to customize!

1/0 Gauge

Negative

Part Number	Length
SC-1/0-12N	12"
SC-1/0-18N	18"
SC-1/0-24N	24"
SC-1/0-36N	36"
SC-1/0-48N	48"
SC-1/0-60N	60"

Positive

Part Number	Length
SC-1/0-12P	12"
SC-1/0-18P	18"
SC-1/0-24P	24"
SC-1/0-36P	36"
SC-1/0-48P	48"
SC-1/0-60P	60"

2 Gauge

Negative

Part Number	Length
SC-2-12N	12"
SC-2-18N	18"
SC-2-24N	24"
SC-2-36N	36"
SC-2-48N	48"
SC-2-60N	60"

Positive

Part Number	Length
SC-2-12P	12"
SC-2-18P	18"
SC-2-24P	24"
SC-2-36P	36"
SC-2-48P	48"
SC-2-60P	60"

4 Gauge

Negative

Part Number	Length
SC-4-12N	12"
SC-4-18N	18"
SC-4-24N	24"
SC-4-36N	36"
SC-4-48N	48"
SC-4-60N	60"

Positive

Part Number	Length
SC-4-12P	12"
SC-4-18P	18"
SC-4-24P	24"
SC-4-36P	36"
SC-4-48P	48"
SC-4-60P	60"

