

# Arctic Superflex Blue®

## Double Conductor Bulk Cable



**Arctic Superflex Blue®** has been tested and successfully used for over a decade in the harsh environment of Alaska's Arctic North Slope. Flexibility is achieved by combining finely stranded copper construction with a jacket that resists the abuses of oil, gasoline, salt water, acids, sunlight and chemicals.

**Arctic Superflex Blue®** is highly abrasion resistant and can be used in most 600 volt applications.

### Typical Legend

1/0 AWG 2/C ARCTIC SUPERFLEX BLUE -55C TO 105C VW-1 600 VOLTS OIL RESISTANT



**We use Arctic Superflex Blue® double conductor cable exclusively in our stock and custom jumper cable systems.**

- Stays flexible to -55°C
- 100% COPPER conductors— Absolutely NO ALUMINUM
- Considerably more copper than standard auto jumper cables
- Highly abrasion and chemical resistant TPE jacket
- Extruded polarity stripe provides reliable safety identification



### Arctic Superflex Blue®

Part Number	Wire Gauge	Stranding per Conductor
ASF-8X2	8 AWG	168/30
ASF-6X2	6 AWG	266/30
ASF-4X2	4 AWG	420/30
ASF-2X2	2 AWG	665/30
ASF-1/0X2	1/0 AWG	1064/30
ASF-3/0X2	3/0 AWG	1672/30



-55°C TO 105°C

**Polarity stripe extruded into jacket for safety — won't fade or wear off**

**Manufactured Exclusively by Polar Wire Products, Inc**

### Thermoplastic Elastomer Jacket

- Same jacket as **Arctic Ultraflex Blue®**
- Cold weather flexibility to -67°F (-55°C)
- Performs in high heat to 221°F (105°C)
- Chemical, abrasion, and water resistant
- Parallel bonded construction
- Polarity stripe extruded into jacket
- Tangle resistant and easy to handle

### Copper Stranding

- Flexible Class K fine stranded 100% copper for maximum conductivity
- Built to same UL/AWG specifications as **Arctic Ultraflex Blue®**
- **Exceeds** SAE standards

### Applications



- Battery and jumper cables
- Wind and solar power systems
- Outboard motor leads
- Tow truck booster systems
- ATV and RV power cables
- UPS power supply systems

### Size and Colors

- 8 AWG – 3/0 AWG
- Custom sizes, colors, and striping available on request. Minimums apply.



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**Arctic Superflex Blue®**  
 is used extensively on Alaska's  
 North Slope and Antarctica