

# Arctic Superflex Blue® Double Conductor Wire

ARCTIC SUPERFLEX BLUE®

## Arctic Superflex Blue®

**Arctic Superflex Blue®** double conductor wire has been tested and used successfully for over three decades in the harsh environment of Alaska's Arctic North Slope. Flexibility is achieved by combining finely stranded 100% copper conductors with insulation that resists oil and gas, acids, chemicals, salt water and sunlight. **Arctic Superflex Blue®** cables are highly abrasion resistant and can be used in most 600 volt applications.



### 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

**PROUDLY MADE  
IN THE USA**



1/0 AWG

3/0 AWG

Polar Wire Products  
is the exclusive manufacturer of  
**Arctic Superflex Blue®**  
Premium Arctic Grade Double Conductor Wire

*Polarity stripe extruded  
into insulation*

## Double Conductor Wire

### Thermoplastic Elastomer Insulation

- Same insulation as **Arctic Ultraflex Blue®**
- Cold weather flexibility to -55°C (-67°F)
- High temperature performance to 105°C (221°F)
- Chemical, abrasion, water, and sunlight resistant
- Parallel bonded construction
- Polarity stripe extruded into insulation
- Tangle resistant and easy to handle

### Copper Stranding

- Flexible Class K fine stranded 100% copper
- Built to the 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
- Uninterrupted power supply systems (UPS)



-55°C TO 105°C

### Size and Colors

- Available 8 AWG through 3/0 AWG
- Other sizes, custom colors and striping available on request—minimums apply

### Typical Legend

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



**Arctic Superflex Blue®**  
1/0 AWG  
1064/30 UL Class K  
strands per conductor

*Custom colors  
and striping available*

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

- **Stays flexible to -55°C (-67°F)**
- **100% COPPER conductors—Absolutely NO ALUMINUM!**
- **Considerably more copper than standard auto jumper cables**
- **Highly abrasion and chemical resistant wire insulation**
- **Extruded polarity stripe for safety identification**

