

Arctic Ultraflex Blue® Twin and Multi-Conductor Trailer Cable

WIRE AND CABLE

Arctic Ultraflex Blue® Twin Trailer Cable

Arctic Ultraflex Blue® Trailer Cable is manufactured exclusively by Polar Wire Products using our arctic grade jacket material that is ultra flexible, lightweight, abrasion resistant and chemical, oil, gas and water resistant. Conductors are Class K fine stranded 100% copper, tinned for corrosion resistance. Designed to perform in extreme cold weather, Polar Wire Trailer Cable stays flexible in extreme temperatures of -55° to 105°C.

Arctic Ultraflex Blue® Twin Trailer Cable features red and black tinned conductors and is available in sizes 18 through 10 AWG.

Features

- Finely stranded 100% Copper
- Tinned for corrosion resistance
- Flexible to -55°C (-67°F)
- 600 Volt rated
- Industry standard colors
- Exceeds SAE standards
- Resists acids, chemicals, oil, gas, sunlight, salt, water

Applications

- Trailer wiring
- DC power needs
- Solar panel and tracker wiring
- Renewable energy projects
- Robotics and related equipment



Typical Legend

ARCTIC ULTRAFLEX 14 AWG POWER & CONTROL TRAY CABLE TYPE TC 600V SUN RES



AUF-TC182



AUF-TC162



AUF-TC142



AUF-TC122



AUF-TC102



AUF-TC122

Twin Trailer

Gray outer jacket



-55°C TO 105°C

Part Number	Conductor Size	Qty	Colors
AUF-TC182	18 AWG	2	Black, Red
AUF-TC162	16 AWG	2	Black, Red
AUF-TC142	14 AWG	2	Black, Red
AUF-TC122	12 AWG	2	Black, Red
AUF-TC102	10 AWG	2	Black, Red



*Custom colors and configurations available — minimums may apply
Contact us for special orders and lead times*

Arctic Ultraflex Blue® Multi-Conductor Trailer Cable

Arctic Ultraflex Blue® Multi-Conductor Trailer Cable is made with 100% copper conductors in 4 and 7 conductor configurations. Class K fine stranded conductors are tinned to resist corrosion (AUF-TC101214-7 is bare copper).

Multi-Conductor Trailer Cable is designed for superior flexibility and long performance in extreme temperatures of -55° to 105°C. 600 Volts. Available by the foot.

Features

- Finely stranded 100% Copper
- Tinned (except AUF-TC1014-7)
- Flexible to -55°C (-67°F)
- Industry standard colors
- Exceeds SAE standards
- Resists acids, chemicals, oil and gas, sunlight, salt, water

Applications

- Trailer wiring, DC power needs
- Solar panel and tracker wiring
- Renewable energy projects
- Robotics and related equipment

Typical Legend

ARCTIC ULTRAFLEX 1-12/6-14 AWG POWER & CONTROL TRAY CABLE TYPE TC 600V SUN RES



-55°C TO 105°C



AUF-TC1012-7



Multi-Conductor Trailer

Blue outer jacket

Part Number	Qty	Conductors	
		Size	Color
AUF-TC1012-7	1	10 AWG	White
	6	12 AWG	Black, Red, Blue, Green, Yellow, Brown
AUF-TC101214-7	1	10 AWG	White
	2	12 AWG	Black, Red
	4	14 AWG	Blue, Green, Yellow, Brown
AUF-TC1014-7 (Bare Copper)	3	10 AWG	White, Black, Red
	4	14 AWG	Black, Red, Blue, Green, Yellow, Brown
AUF-TC1214-7	1	12 AWG	White
	6	14 AWG	Black, Red, Blue, Green, Yellow, Brown
AUF-TC144	4	14 AWG	White, Green, Yellow, Brown