

Portable Cord

Super-Trex® Extreme Temperature Cable

Super-Trex® Extreme Temperature Cable is a portable cord/power cable designed to operate effectively in temperatures ranging from -70°C to 150°C per ISO standards (UL/cUL 105°C), remaining flexible and protected no matter the environment. This heat and cold-resistant portable cord/power cable features a cross-linked jacket that offers excellent resistance to abrasion, oils, and chemicals.



Ratings



1000V

Max Conductor Temperature 150°C

Cold Temperature Rating -70°C

AWM Style 21614

FT1 Flame Rating

Performance Characteristics

✓ UV Resistant ✓ Cold Bend: -70°C ✓ Bend Radius (Static): 6x Cable O.D. ✓ Bend Radius (Dynamic): 8x Cable O.D.

Engineered to Resist



Abrasion



High Temperature



Cold Temperature



Chemicals

Features & Benefits

Finely Stranded Tinned Copper Conductors

Fine stranding improves flex-life and reduces conductor fatigue and breakage. Tinned conductors resist corrosion and are easier to solder.

Cross Linked TSE Insulation System

The temperature rating of the insulation is matched to the jacket to provide maximum protection in high and low temperature applications. The heavy-duty design provides extra cut through protection.

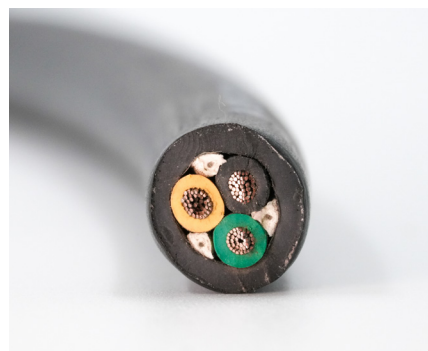
High Temperature Cross Linked TSE Jacket

Protects the cable during high temperature operation and remains flexible at extreme cold temperatures. The heavy-duty jacket provides protection from cutting, abrasion, water, oils, chemicals, and is UV resistant.

Ordering Information

For complete product ordering information, please scan the QR Code or contact your TPC sales representative

Part No.	Configuration AWG/Cond	Ampacity*	Nominal O.D. (in)	W.T. (lbs) Per 1,000 ft.	Standard Cable Gland**
87840	14/3	34	0.426	106	55004
87841	14/4	34	0.460	130	55004
87835	12/3	43	0.465	141	55004
87836	12/4	43	0.503	172	55005
87830	10/3	55	0.492	192	55002
87831	10/4	55	0.536	238	55005
87825	8/3	76	0.685	306	55007
87826	8/4	76	0.790	482	55008



Notes

*Based on an ambient temperature of 40°C and conductor temperature of 150°C per NEC, Table 3.10.15(B)(18)

**Crip-Seals® Aluminum straight cable gland part number listed. Sizing based on nominal cable O.D. Due to process tolerances, a smaller/larger gland size may be required. Confirm NPT Fitting Size matches application.