

# Super-Trex<sup>®</sup>

Electrical Cord & Cable



TPC

A Premier Farnell Company

Portable Cord

Multi-Conductor  
Control Cable

Power Cable

Welding Cable



Extensive family of electrical cord and cable

Designed and engineered to perform in the  
harshest industrial environments

Long cable life provides cost savings

# Super-Trex<sup>®</sup>

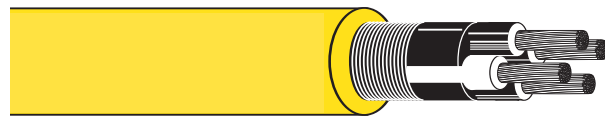
## PORTABLE



### **ULTRA-GARD™**

UL, CSA, 600V, FT-2, SOO, MSHA, 90°C

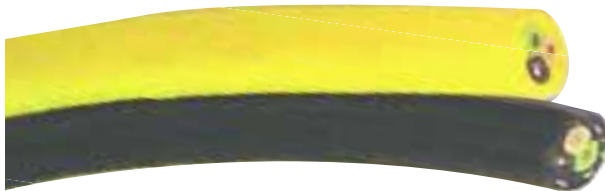
Ultra-Gard Portable Cord has been our flagship product for over 30 years. The high quality standards to which it was originally designed are still in place today. Ultra-Gard is an excellent portable cord choice when you need a product that will provide long life and excellent service.



### **TYPE TC PORTABLE CORD**

UL, CSA, 600-1000V, FT-4, TC-ER, SOOW, MSHA, 90°C, WTTTC

A unique combination of ratings makes this product an excellent choice for multiple applications. This product is rated for use in a cable tray as well as on the plant floor as portable cord. The SOOW Super-Trex jacket provides excellent protection against chemicals, oils, abrasion, flame and heat.



### **TRIPLE-GARD™ – BLACK & YELLOW**

Black: UL, CSA, 600V, FT1 SOOW, MSHA, 90°C  
Yellow: UL, CSA, 600V, FT2, SOO, 90°C

Triple-Gard is designed with a triple layer construction that starts with our specially compounded Super-Trex jacket system which provides excellent protection from oils, impact, ozone and most chemicals. The second layer is our Rayon reinforced braid which is embedded between two jacket layers, this provides added strength. The third layer is our ribbed oil resistant Live-Flex conductor insulation.

## MULTI-CONDUCTOR



### **REDUCED DIAMETER CONTROL CABLE**

16 & 18 AWG: UL, CSA, 600-1000V, FT-4, TC-ER, 90°C, CE, WTTTC

20AWG: UL, CSA, 600V, FT-4, 90°C, CE

TPC has designed this product to provide superior performance in flexing and torsional applications. The specially compounded Super-Trex jacket provides protection against oil, chemicals, abrasion, and offers excellent flame and heat resistance.

Conductors are extra flexible and alphanumerically marked for ease of installation.



### **MULTI-CONDUCTOR P&R**

UL, CSA, 600V, FT1, TC-ER, (16AWG is MSHA Approved), 90°C, WTTTC

Designed for Payout and Retractable applications this cable is perfect for reeling, pendant or other applications where the cable may be under continuous tension. The double pass reinforced jacket is designed to take the stress and protect the conductors from failure.



### **EXTRA HEAVY DUTY ALL WEATHER REELING CABLE**

600V, 90°C, Extra Heavy Duty, All Weather Usage

Designed with a Kevlar strength member running down the center of the cable and a Kevlar reinforcing braid between two jacket layers. This product is specifically designed for heavy duty reeling applications where cable stress and tension are present. Extra flexible tinned copper conductors provide longer flex life and resist corrosion.

## WELDING

### **WELDING CABLE**

DC – CSA, 150 volt max, FT-1, 90°C

600V – UL, CSA, 600V, FT-1, 90°C

Stranding, Stranding, Stranding. This product is designed with 34AWG stranding and provides up to 2-1/2 times the stranding of competitive products. Flexibility makes this product easy to install and provides long flex life. The 100% fabric serve provides tear resistance, reduces jacket "shrink back" and keeps the conductor bundle in place even in the most severe applications. Provides excellent protection against oil, chemicals, impact, abrasion and weld splatter.



# Electrical Cord & Cable

**ASK ABOUT OUR  
ENGINEERED  
PRODUCTS**

## POWER



### **ORANGE TYPE-G**

*ICEA Type G, 2000V, 90°C*

Three uninsulated tinned copper grounding conductors provide circuit ground and type G grounding protection. Reinforced braid is embedded in the jacket to provide added tensile strength. Super-Trex jacket provides resistance to tension, impact, abrasion, twisting, and pulling.



### **PORTABLE POWER & AUTOMATION**

*UL, CUL, CSA, 2000V Type W, TC-ER, MSHA, FT-1, FT-4, FT-5 (see TPC catalog for ratings by part number)*

Specially compounded Super-Trex double pass reinforced jacket provides superior protection for harsh industrial applications. The product has been developed to provide long life and excellent service. Soft drawn tinned copper conductors provide extra flexibility and protect the conductor from corrosion.



### **SUPER-TREX VARIABLE FREQUENCY DRIVE CABLE**

*UL, CSA, 2000V Type W, TC-ER, 110°C*

Variable frequency drives require a cable that will help protect expensive equipment and motors. This product is designed specifically for VFD applications and the heavy duty construction provides longer service. Also, ask about our Marine Rated VFD Cable.



### **RHH/RHW SINGLE CONDUCTOR CABLE**

*UL, 2000V Type W, RHH/RHW, 90°C*

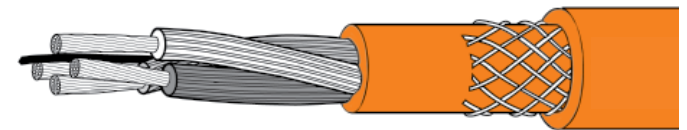
Ribbed conductor insulation and Super-Trex TSE jacket combine to prevent kinking, corkscrewing and conductor breakage due to twisting and flexing. The copper conductor is designed with 30AWG stranding to provide longer life in dynamic applications.



### **DLO CABLE**

*UL, CSA, 2000V Type W, FT-4, 90°C, RHH-RHW-2, VW-1, CT-USE*

TPC's DLO cable is a single conductor power cable suitable for use in industrial applications where a flexible product is needed. Product provides excellent all weather use and good flex life. Ask about our custom assembly program. We will connectorize the cable and package it to your exact requirements.



### **KEVLAR® REINFORCED POWER REELING CABLE**

*UL, cUL, 2000V Type W, FT-5, 90°C*

A center Kevlar strength member provides up to 6000 pounds of break strength. This provides support to the conductor bundle and allows the cable to survive in dynamic reeling and forced directional pulling applications.



### **TYPE SH MEDIUM VOLTAGE POWER CABLE**

*CSA on products 5kV up to 25kV, 90°C*

This flexible single conductor power cable has been designed for use as a shielded power cable. The product is designed to provide flexibility for reeling, ease of handling and installation. We can also connectorize this product to your exact specifications.



### **EXTREME TEMP POWER & CONTROL CABLE**

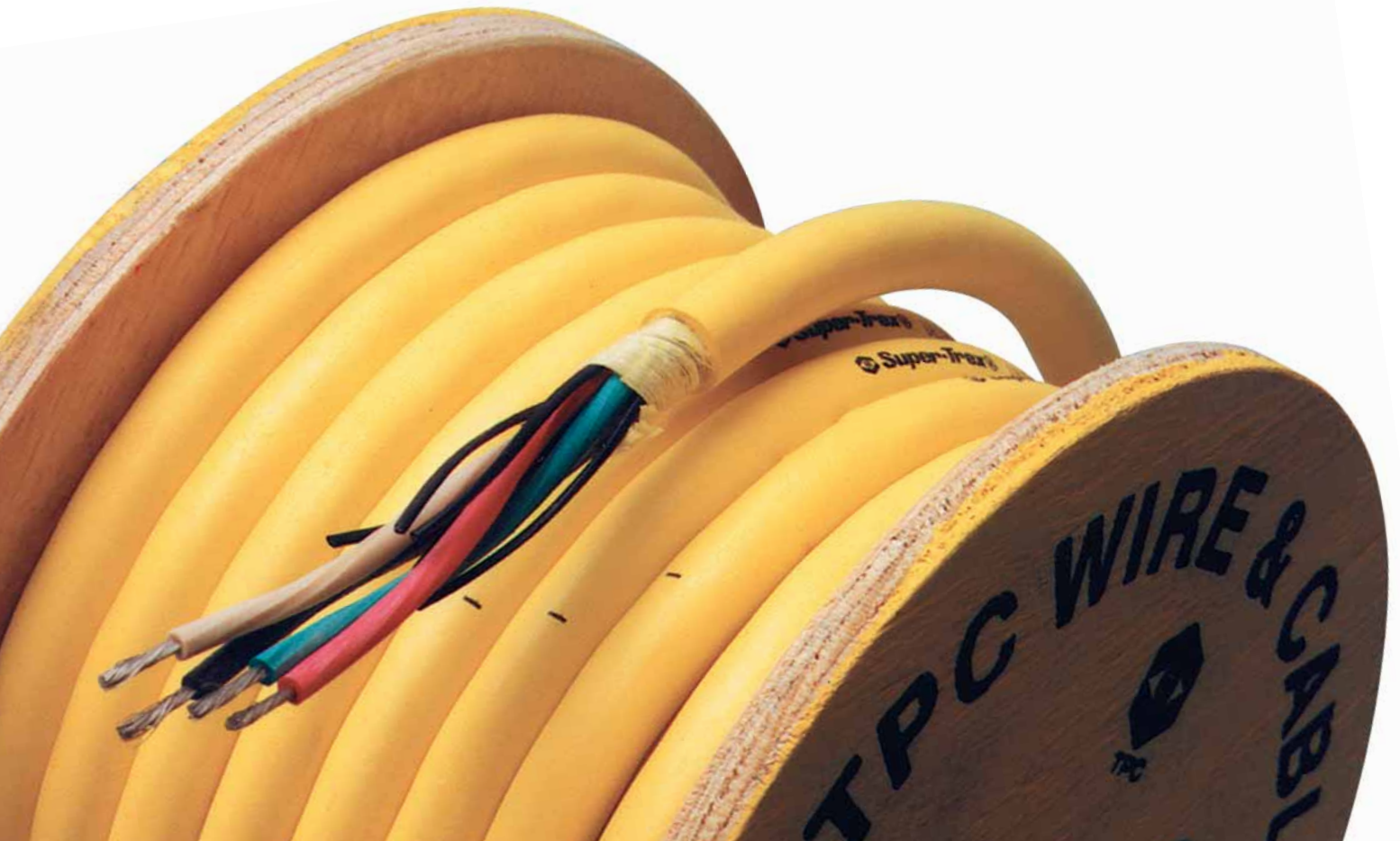
*cURus, 1000V, FT1, -70°C to +150°C*

When you need a cable that can withstand temperature extremes, this is it. The XLPO jacket and insulation provide excellent protection from heat and cold. The product stays flexible down to -70°C and can withstand extreme heat up to +150°C. It is also certified by UL and both Canadian and U.S. requirements.

# Super-Trex<sup>®</sup>

## *Electrical Cord & Cable*

Ultra-Gard™ and Triple-Gard™ Portable Cord • Multi-Conductor P&R Cable  
Reduced Diameter Control Cable • Portable Power and Automation Cable  
Orange Type G • Type-TC Power Cable • Reeling Cable • Welding Cable  
RHH/RHW Single Conductor Power Cable • VFD and DLO Cable  
Type H Medium Voltage • High Temp Power and Control Cable



**TPC WIRE & CABLE, CORP.**

A Premier Farnell Company

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INDEPENDENCE, OHIO 44131

[www.tpcwire.com](http://www.tpcwire.com)

800-521-7935

IN CANADA 800-545-0122

IN MEXICO 001-800-290-5614

FAX 216-525-4392

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