

# Super-Trex<sup>®</sup>

## EXTREME TEMPERATURE CABLE

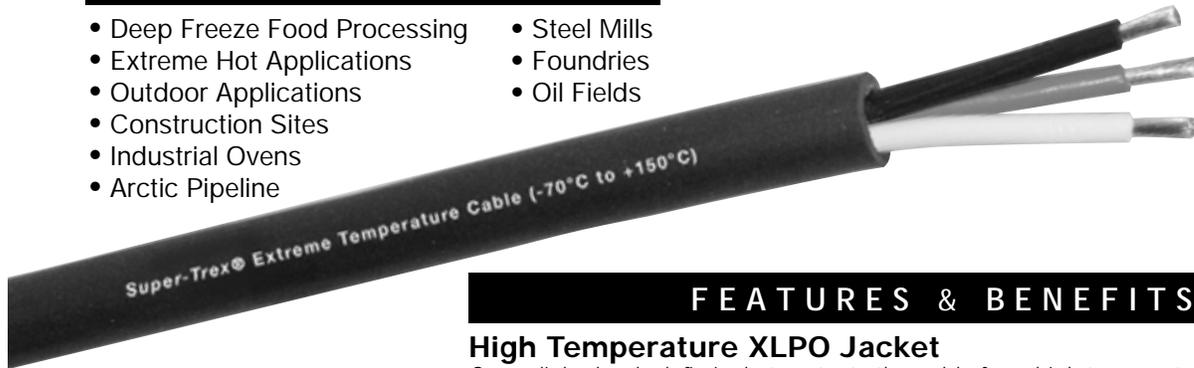
(-70°C to + 150°C)

UL<sup>®</sup> • 1000V Rated • RoHS Compliant • FT1 Flame Rating • UV Light Resistant

**Super-Trex** Extreme Temperature Cable is designed to operate in temperature extremes ranging from -70°C to 150°C per ISO standards, (UL/cUL 105°C). The jacket is designed to withstand mechanical abuse and is resistant to UV light, water, oil and chemicals.

### APPLICATIONS

- Deep Freeze Food Processing
- Steel Mills
- Extreme Hot Applications
- Foundries
- Outdoor Applications
- Oil Fields
- Construction Sites
- Industrial Ovens
- Arctic Pipeline



### FEATURES & BENEFITS

#### High Temperature XLPO Jacket

Cross-linked polyolefin jacket protects the cable from 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.

#### XLPO Insulation on Individual Conductors

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

#### Stranded Tinned Copper Conductors

Stranded tinned copper conductors resist corrosion, improves flexibility and helps reduce conductor fatigue and breakage in flexing applications.

#### UL Recognized

Certified by UL to both Canadian and U.S. requirements.

### COLOR CODE

CONDUCTOR	COLOR
1	White
2	Black
3	Green
4	Red

### ORDERING INFORMATION

Part No.	Cable Size AWG/Cond.	Conductor Stranding	Ampacity*	Nom. Dia. (in.)	Jacket Thickness (in.)	Wt. (lbs.) per 1000 ft.
87840	14/3	41/30	34	0.426	.065	106
87841	14/4	41/30	27	0.460	.065	130
87835	12/3	65/30	43	0.465	.065	141
87836	12/4	65/30	34	0.503	.065	172
87830	10/3	105/30	55	0.492	.065	192
87831	10/4	105/30	44	0.536	.065	238
87825**	8/3	168/30	76	0.685	.060	306
87826**	8/4	168/30	61	0.790	.080	482
87820**	6/3	259/30	96	0.814	.080	448
87821**	6/4	259/30	77	0.889	.080	593
87815**	4/3	413/30	120	0.933	.080	653
87816**	4/4	413/30	96	1.022	.080	871
87810**	2/3	665/30	160	1.074	.080	991
87811**	2/4	665/30	128	1.179	.080	1328

\*Ambient temperature rating of 40° C, 150° C conductor temperature. Based on at least 3 current carrying conductors. Reference Table 310.18 of the NEC.

\*\*Call for availability



TPC WIRE & CABLE

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