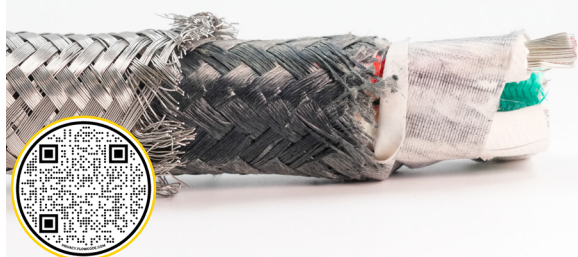


## Power Cable

**Thermo-Trex® Soaking Pit Cable**

Thermo-Trex® Soaking Pit Cable is a heat-resistant cable for power applications that can withstand a maximum conductor temperature of 200°C / 392°F.

With its braided stainless steel outer jacket, this multi-conductor power cable is suited for environments where hot material contact, molten splash, and extreme mechanical abuse are common.

**Ratings**

600V

Max Conductor Temperature 200°C

**Performance Characteristics**

✓ Bend Radius (Static): 8x Cable O.D. ✓ Bend Radius (Dynamic): 10x Cable O.D.

**Engineered to Resist**

Abrasion



Impact



High Temperature



Tension

**Features & Benefits****Tinned Copper Conductors**

Tinned conductors resist corrosion and are easier to solder.

**Silicone Rubber Insulation**

Provides resistance to heat, moisture, and chemicals.

**Fiberglass Braid Over Each Conductor**

Provides abrasion and heat resistance as well as conductor identification.

**Non-Flammable Fiberglass Wrap Tape**

Improves performance in flexing and overhead applications and provides an additional layer of moisture and thermal resistance in extreme temperatures.

**Braided Aramid K-Fiber Inner Jacket**

Provides moisture, flame, heat, and abrasion resistance.

**Braided Stainless Steel Outer Jacket**

95% coverage for the best protection against abrasion and mechanical abuse.

**Ordering Information**

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

Part No.	Configuration AWG/Cond	Ampacity*	Nominal O.D. (in)	W.T. (lbs) Per 1,000 ft.	Standard Cable Gland**
41175	6/4	137	0.984	736	55010
41178	4/2	186	0.905	529	55010
41180	4/4	186	1.020	850	55012

**Notes**

\*Ampacity based on ambient temperature of 40°C and conductor temperature of 200°C per IEEE Std. 835 Standard Power Cable Ampacity Table

\*\*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.