

Reeling Cable

# Thermo-Trex® High Temp Reeling Cable

Thermo-Trex® High Temp Reeling Cable is a high temperature cable for reeling applications that can withstand a maximum conductor temperature of 200°C / 392°F. This reeling cable features a double-pass reinforced silicone jacket with an aramid center strength member for resistance to twisting and pulling in high tension applications.



**Ratings**  600V Max Conductor Temperature 200°C Cold Temperature Rating -40°C

**Performance Characteristics** ✓ Bend Radius (Static): 6x Cable O.D. ✓ Bend Radius (Dynamic): 8x Cable O.D.

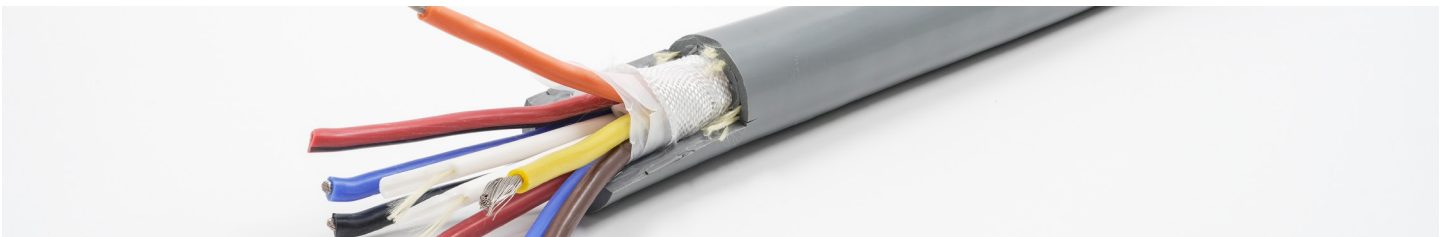
**Engineered to Resist**  Flexing  Abrasion  Impact  Tension  High Temperature

**Features & Benefits**

<p><b>Finely Stranded Nickel-Plated Copper Conductors</b></p> <p>Fine stranding improves flex-life and reduces conductor fatigue and breakage. Nickel-plated conductors allow for high heat resistance.</p>	<p><b>Specially Compounded Silicone Insulation</b></p> <p>High tensile, and mechanical properties. Provides resistance to heat, moisture and chemicals.</p>	<p><b>Silicone Insulated Aramid Fiber Reinforced Center Strength</b></p> <p>Provides exceptional support in pulling, reeling and pendant applications. Improves tensile strength, reducing conductor fatigue and maximizing cable life.</p>	<p><b>Reinforced Aramid Braid Embedded in Jacket</b></p> <p>Reinforced with an aramid fiber braid for maximum tensile strength and resistance to twisting, essential for reeling applications.</p>	<p><b>Specially Compounded Silicone Jacket</b></p> <p>Offers superior first line defense against tearing, abrasion and impact. Resistance to oils and many industrial fluids.</p>
---	---	---	--	---

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

Part No.	Configuration (AWG/ Conductor Count)	Ampacity	Nominal O.D. (in.)	Weight per 1,000 ft. (lbs.)	Standard Cable Gland
41510	16/4	29	0.600	194	55005
41514	16/12	14	0.970	511	55010
41517	16/19	14	1.200	770	55011
41520	14/4	40	0.660	246	55007
41527	12/4	55	0.710	298	55007
41534	10/4	74	0.760	370	55008
41536	10/8	52	1.130	759	55011
41539	10/17	37	1.500	1376	55014
41540	8/4	102	1.040	659	55010
41546	6/4	137	1.170	879	55011
41554	4/4	186	1.300	1165	55014
41559	2/4	251	1.490	1634	55014
41560	2/6	200	1.750	2290	55015



**Notes**  
 \*Ampacities are based on ambient temperature of 40 degrees C and conductor temperature of 200 degrees C per IEEE Standard 835 Power Cable Ampacity Table.  
 \*\*Grip 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.