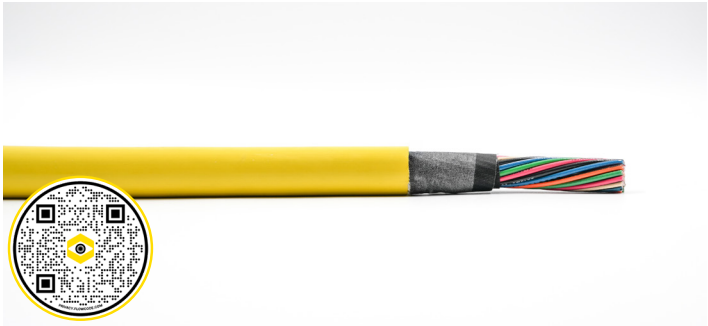

Reeling Cable

Super-Trex® Multi-Conductor P&R Cable

Super-Trex® Multi-Conductor P&R Cable is designed specifically for payout and retractile (P&R) reeling applications. This P&R cable features our live-flex conductor insulation for increased flexibility and high dielectric, tensile and mechanical properties. A security yellow TSE dual-layer jacket provides protection against abuse tearing, abrasion, impact, oil, chemicals. This product is ideal for use in applications that see direct flame.

Ratings 600V | Max Conductor Temperature 90°C | Type TC-ER | FT4 Flame Rating | Suitable for Class I, II, Division 2***

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

Engineered to Resist Flexing | Abrasion | Impact | Tension | 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.

Live-Flex XLPE Insulation System
Increases flexibility and provides high dielectric, tensile, and mechanical properties. Low coefficient of friction between conductors.

No-Wick Rayon-Reinforced Synthetic Fillers
Adds tensile strength. Improves flexibility and won't wick up liquids. Act like a shock absorber to reduce damage from impact.

Non-Woven Polyester Tape Separator
Improves flexibility, allows the conductor bundle to move easily within the jacket for longer flex life.

Nylon Reinforcing Braid Embedded Between Two-Layer Jacket
Provides added strength. Improves cable resistance to impact, abrasion, twisting, and pulling.

Specially Compounded Security Yellow TSE Jacket
Offers superior first-line defense against tearing, abrasion, impact, oil, ozone, and most chemicals. Flame and heat resistant. Extreme all-weather flexibility.

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**
88820	16/6	14	0.540	210	55005
88822	16/8	12	0.605	247	55006
88823	16/10	9	0.680	287	55007
88824	16/12	9	0.695	326	55007
88825	16/16	9	0.745	372	55008
88826	16/20	9	0.805	450	55008
88827	16/24	8	0.885	497	55010
88828	16/33	7	0.980	708	55010
88829	16/36	7	1.010	722	55010
88830	16/41	6	1.070	833	55010
88811	14/7	17	0.625	276	55007
88812	14/8	17	0.660	305	55007
88813	14/10	12	0.745	365	55008
88814	14/12	12	0.760	411	55008
88815	14/16	12	0.820	499	55009
88816	14/20	12	0.890	586	55010
88817	14/24	11	0.965	680	55010
88800	12/6	24	0.640	334	55007
88802	12/8	21	0.720	402	55008
88804	12/12	15	0.830	549	55009
88806	12/20	15	0.975	822	55010
88808	12/30	13	1.155	1,157	55011
88832	10/6	32	0.760	439	55008
88834	10/8	28	0.860	554	55009
88836	10/12	20	0.990	768	55010

Notes

**Based on an ambient temperature of 30°C and conductor temperature of 90°C per NEC, Table 3.10.15(B)(16).*

***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.*

****When installed in accordance with NEC guidelines sections, 501.140, 502.140, 503.140.*