



Power Cable

Hy-Trex® MTW/TEW Ground Wire

Hy-Trex® MTW/TEW Ground Wire is the ideal solution for machine and equipment grounding, protecting against moisture, oils, and contaminants to provide a safe conducting path to ground electrical currents in cases of electrical short circuits or other hazardous conditions. Tinned copper conductors with high strand counts allow this flexible ground wire to be easily installed wherever needed.



Ratings   600V Max Conductor Temperature 105°C Type MTW Type TEW FT1 Flame Rating

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

Engineered to Resist  Flexing  Abrasion

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.

Durable PVC Jacket

Offers superior first-line defense against tearing, abrasion, impact, oil, ozone and most chemicals.

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**
37310	10 AWG	55	0.189	42	55001
37318	8 AWG	80	0.259	71	55001/55003
37316	6 AWG	105	0.314	113	55003
37314	4 AWG	140	0.366	167	55002/55003
37312	2 AWG	190	0.429	252	55002/55004
37311	1 AWG	220	0.516	330	55005/55006
37301	1/0 AWG	260	0.560	403	55005/55006
37302	2/0 AWG	300	0.605	500	55005/55006
37303	3/0 AWG	350	0.650	610	55006/55007
37304	4/0 AWG	405	0.715	753	55007/55008

**Notes**

*Based on single conductor in free air per NEC, Table 310.17.

**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.