

Power Cable

# Hy-Trex® THHN/THWN Ground Wire

Hy-Trex® THHN/THWN Ground Wire is the ideal solution for machine and equipment grounding. This flexible THHN/THWN wire protects against moisture, oils and contaminants, providing a safe conducting path to ground electrical currents in cases of electrical short circuits or other hazardous conditions. Conductor sizes 4 AWG and larger are acceptable for use in cable trays.



**Ratings** 600V Max Conductor Temperature 90°C Type THHN/THWN For CT Use, 4 AWG and Larger VW-1 Flame Rating per UL 758

**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**

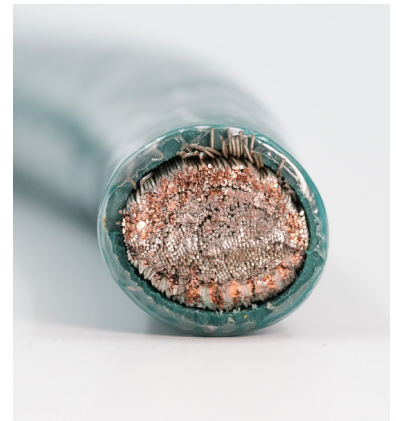
Fine stranding improves flex-life and reduces conductor fatigue and breakage. Tinned conductors resist corrosion and are easier to solder.

**Durable PVC Jacket with Nylon Overcoat**

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**
57310	10 AWG	55	0.179	42	N/A
57318	8 AWG	80	0.241	67	55001
57316	6 AWG	105	0.266	98	55001/55003/550061
57314	4 AWG	140	0.338	158	55002/55003
57312	2 AWG	190	0.403	241	55002/55004
57311	1 AWG	220	0.465	312	55004
57301	1/0 AWG	260	0.510	384	55005/55006
57302	2/0 AWG	300	0.555	482	55005/55006
57300	3/0 AWG	350	0.600	581	55005/55006
57304	4/0 AWG	405	0.665	739	55006/55007



**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.