

Power Cable

Hy-Trex® 2kV Power Cable

Hy-Trex® 2kV Power Cable is a highly flexible cable ideal for supplying power to equipment and machines, designed for longevity during continuous flexing, twisting, and torsion. The jacket provides resistance to abrasion and oils and protection from UV light.



Ratings



2000V

Max Conductor Temperature 90C Dry / 75C Wet

Type TC-ER

CIC-TC per CSA 22.2 No. 239

FT4 Flame Rating

Suitable for Class I, II, III, Division 2***

Performance Characteristics

- ✓ Bend Radius (Static): 6x Cable O.D.
- ✓ Bend Radius (Dynamic): 8x Cable O.D.
- ✓ Oil Resistant I
- ✓ Cold Bend: -25°C
- ✓ Cold Impact: -25°C

Engineered to Resist



Flexing



Abrasion



Impact



Cold Temperature

Features & Benefits

Finely Stranded Copper Conductors

Fine stranding improves flex-life and reduces conductor fatigue and breakage.

Specially Compounded TSE Insulation

Resists effects of lubricating oils, coolants, cutting oils, acids, and most chemicals.

Fabric Separator

Allows for easy stripping of the cable jacket.

Specially Compounded Black TSE 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/ Conductor Count)	Ampacity*	Nominal O.D. (in.)	Weight per 1,000 ft. (lbs.)	Standard Cable Gland
61644	4 AWG/4-cond	95	1.13	1060	55012, 55013
61623	2 AWG/3-cond	130	1.15	1172	55013
61624	2 AWG/4-cond	130	1.275	1486	55013, 55014



*Based on an ambient temperature of 30°C and conductor temperature of 90°C per NEC Table 310.16 & 310.15(C)(1).