

Power Cable

Super-Trex® Single Conductor Power Cable

Super-Trex® Single Conductor Power Cable is a flexible, easy-to-install single conductor cable of Type RHH/RHW-2 and Type CT ideal for tray cable use. This single conductor cable features a two-layer design of insulation and jacket, providing excellent protection against abrasion, impact, oils and most industrial chemicals. Cable design meets low smoke requirements of UL1685.



Ratings



2000V

Max Conductor Temperature 90°C

Type RHH/RHW-2

For CT Use***

FT4 Flame Rating

IEEE 1202 Flame Rating

VW-1 Flame Rating

UL 1685 Smoke Release Test

Performance Characteristics

✓ Sunlight Resistant ✓ Cold Bend: -40°C ✓ Bend Radius (Static): 6x Cable O.D. ✓ Bend Radius (Dynamic): 8x Cable O.D.

Engineered to Resist



Flexing



Abrasion



Impact



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.

Mylar Separator

Allows for easy stripping of the cable jacket.

EPR Moisture and Heat Resistant Thermoset Insulation

Resists effects of lubricating oils, coolants, cutting oils, acids, and most chemicals. Provides protection from moisture and heat.

Specially Compounded Black 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 ATPC sales representative

Part No.	Configuration AWG/Cond	Ampacity*	Nominal O.D. (in)	W.T. (lbs) Per 1,000 ft.	Standard Cable Gland**
76014	14 AWG	35	0.214	31	55001
76012	12 AWG	40	0.233	41	55001
76001	10 AWG	55	0.257	58	55003
76008	8 AWG	80	0.337	95	55002
76006	6 AWG	105	0.365	124	55002
76004	4 AWG	140	0.460	203	55004
76002	2 AWG	190	0.534	284	55005
76010	1/0 AWG	260	0.668	489	55007
76020	2/0 AWG	300	0.690	562	55007
76030	3/0 AWG	350	0.770	757	55008
76040	4/0 AWG	405	0.820	894	55009
76262	262 kcmil	467	0.960	1,091	55010
76313	313 kcmil	522	1.010	1,245	55010
76373	373 kcmil	591	1.070	1,486	55010
76444	444 kcmil	652	1.140	1,749	55011
76323	535 kcmil	728	1.280	2,099	55011
76646	646 kcmil	815	1.360	2,464	55014
76777	777 kcmil	904	1.440	2,899	55014



Notes

*Based on an ambient temperature of 30°C and conductor temperature of 90°C per NEC, Table 3.10.15(B)(17).

**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.

***For CT Use on sizes 2/0 and larger.