

Portable Cord

Super-Trex® Ultra-Gard™ Portable Cord

Super-Trex® Ultra-Gard™ Portable Cord is highly flexible and rated for usage in harsh industrial environments with excellent resistance to impact, cutting, abrasion, oils, and most industrial chemicals. This SOOW portable cord features tinned, extra-flex stranded copper conductors and live-flex insulation with no-wick reinforced fillers and a 100% fabric serve. The security yellow TSE jacket provides excellent protection against pulling and twisting and allows for extreme all-weather flexibility.



Ratings



600V

Max Conductor Temperature 90°C

Type SOOW

Type TC-ER (10,12,14 AWG Only)

CSA 22.2 No. 49

FT4 Flame Rating

FT2 Flame Rating

Suitable for Class I, II, III, Division 1 & 2***

Performance Characteristics

- ✓ UV Resistant
- ✓ Oil Resistant
- ✓ Extra Hard Usage
- ✓ 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.

Live-Flex & Fluid Resistant Thermoset Insulation with Separator

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

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.

100% Fabric Serve, Jacket Impregnated

Increases tear resistance, provides greater protection from impact.

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 ATPC sales representative

Part No.	Configuration AWG/Cond	Ampacity*	Nominal O.D. (in)	W.T. (lbs) Per 1,000 ft.	Standard Cable Gland**
87192	18/3	7	0.380	80	55002
87197	18/4	7	0.408	100	55004
87191	16/2	13	0.388	85	55002
87193	16/3	10	0.408	105	55004
87198	16/4	10	0.435	120	55004
87202	16/5	8	0.520	175	55005
87206	16/6	8	0.560	210	55005
87207	16/7	7	0.630	240	55006
87208	16/8	7	0.640	275	55006
87194TC	14/3	15	0.548	180	55005
87199TC	14/4	15	0.590	210	55005
87195TC	12/3	20	0.623	235	55006
87200TC	12/4	20	0.675	290	55007
87196TC	10/3	25	0.685	310	55007
87201TC	10/4	25	0.738	385	55008



Notes

*Based on an ambient temperature of 30°C and conductor temperature of 90°C per NEC, Table 400.5(A)(1).

**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.