

Portable Cord

Super-Trex® SJOO Portable Cord

This SJOO portable cord features tinned, extra-flex stranded copper conductors. The security yellow TSE jacket provides excellent protection against pulling and twisting and allows for extreme all-weather flexibility. A superior first-line of defense against tearing, abrasion, impact, oil, ozone and most chemicals.

**Ratings**

300V

Max Conductor Temperature 90°C

Type SJOO

CSA 22.2 No. 49

FT-2 Flame Rating

Performance Characteristics

✓ UV Resistant ✓ Oil Resistant I ✓ Bend Radius (Static): 6x Cable O.D. ✓ Bend Radius (Dynamic): 8x Cable O.D.

Engineered to Resist

Flexing



Abrasion



Impact



Tension



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.

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

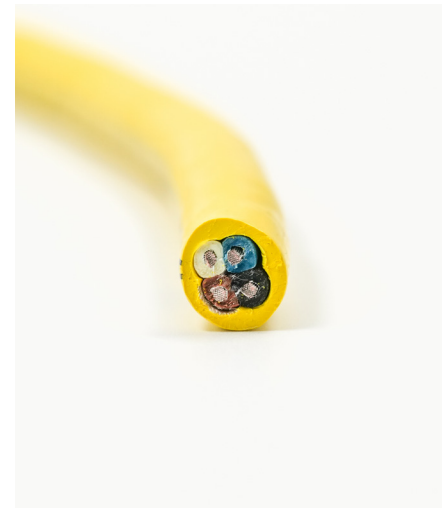
For complete product ordering information, please scan the QR Code or contact your ATPC sales representative

DC Color Code

Part No.	Configuration AWG/Cond	Ampacity*	Nominal O.D. (in)	W.T. (lbs) Per 1,000 ft.	Standard Cable Gland**
87013	18/3	7.0	0.315	65	55002
87014	18/4	5.6	0.345	88	55002
87015	18/5	5.6	0.380	101	55004

AC Color Code

Part No.	Configuration AWG/Cond	Ampacity*	Nominal O.D. (in)	W.T. (lbs) Per 1,000 ft.	Standard Cable Gland**
87003	18/3	7.0	0.315	65	55002
87004	18/4	5.6	0.345	88	55002
87005	18/5	5.6	0.380	101	55004

**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.

Portable Cord

Super-Trex® Triple-Gard™ Black Portable Cord

Super-Trex® Triple-Gard™ Black Portable Cord is rated for extra-hard usage and has excellent resistance to impact, cutting, abrasion, oils, and most industrial chemicals. These cables are ideal for applications where cable tension is a concern. This portable SOOW cord features an integral fill, dual-layered, fiber-reinforced jacket for added protection against corkscrewing caused by twisting and pulling. A black TSE jacket allows for extreme all-weather flexibility.



Ratings



600V

Max Conductor Temperature 105°C

Type SOOW

CSA 22.2 No. 49

FT1 Flame Rating

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

Performance Characteristics

✓ UV Resistant ✓ Extra Hard Usage ✓ Bend Radius (Static): 6x Cable O.D. ✓ Bend Radius (Dynamic): 8x Cable O.D.

Engineered to Resist



Flexing



Abrasion



Impact



Tension



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.

Rayon Reinforced Braid and Integral Fill Design

Provides added strength. Improves cable resistance to tearing, abrasion, twisting and pulling. Locks the conductors into the jacket. Helps prevent cork screwing and premature conductor failure.

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***
85093**	16/3	10	0.408	105	55004
85098**	16/4	10	0.435	130	55004
85094	14/3	15	0.548	185	55005
85099	14/4	15	0.590	245	55006
85095	12/3	20	0.623	265	55006
85000	12/4	20	0.675	320	55007
85096	10/3	25	0.685	335	55007
85001	10/4	25	0.745	400	55008



Notes

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

**16 AWG products are designed with reinforced single pass jacket.

***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.

Portable Cord

Super-Trex® Extreme Temperature Cable

Super-Trex® Extreme Temperature Cable is a portable cord/power cable designed to operate effectively in temperatures ranging from -70°C to 150°C per ISO standards (UL/cUL 105°C), remaining flexible and protected no matter the environment. This heat and cold-resistant portable cord/power cable features a cross-linked jacket that offers excellent resistance to abrasion, oils, and chemicals.



Ratings



1000V

Max Conductor Temperature 150°C

Cold Temperature Rating -70°C

AWM Style 21614

FT1 Flame Rating

Performance Characteristics

- ✓ UV Resistant
- ✓ Cold Bend: -70°C
- ✓ Bend Radius (Static): 6x Cable O.D.
- ✓ Bend Radius (Dynamic): 8x Cable O.D.

Engineered to Resist



Abrasion



High Temperature



Cold Temperature



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.

Cross Linked TSE Insulation System

The temperature rating of the insulation is matched to the jacket to provide maximum protection in high and low temperature applications. The heavy-duty design provides extra cut through protection.

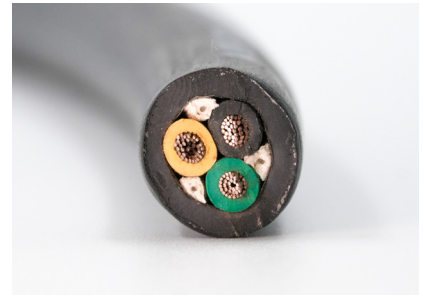
High Temperature Cross Linked TSE Jacket

Protects the cable during high temperature operation and remains flexible at extreme cold temperatures. The heavy-duty jacket provides protection from cutting, abrasion, water, oils, chemicals, and is UV resistant.

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**
87840	14/3	34	0.426	106	55004
87841	14/4	34	0.460	130	55004
87835	12/3	43	0.465	141	55004
87836	12/4	43	0.503	172	55005
87830	10/3	55	0.492	192	55002
87831	10/4	55	0.536	238	55005
87825	8/3	76	0.685	306	55007
87826	8/4	76	0.790	482	55008



Notes

*Based on an ambient temperature of 40°C and conductor temperature of 150°C per NEC, Table 3.10.15(B)(18)

**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.

Portable Cord

Super-Trex® Triple-Gard™ Yellow Portable Cord

Super-Trex® Triple-Gard™ Yellow Portable Cord is highly flexible and durable, rated for extra-hard usage with excellent resistance to impact, cutting, abrasion, oils, and most industrial chemicals. These cables are ideal for applications where cable tension is a concern. This flexible portable cord features an integral fill, dual-layered, fiber-reinforced jacket for added protection against corkscrewing caused by twisting and pulling. A security yellow TSE jacket allows for extreme all-weather flexibility.



Ratings



600V

Max Conductor Temperature 105°C

Type SOOW

CSA 22.2 No. 49

FT1 Flame Rating

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

Performance Characteristics

✓ UV Resistant ✓ Extra Hard Usage ✓ Bend Radius (Static): 6x Cable O.D. ✓ Bend Radius (Dynamic): 8x Cable O.D.

Engineered to Resist



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.

Rayon Reinforced Braid and Integral Fill Design

Provides added strength. Improves cable resistance to tearing, abrasion, twisting and pulling. Locks the conductors into the jacket. Helps prevent cork screwing and premature conductor failure.

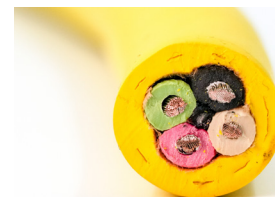
Specially Compounded Yellow TSE Jacket

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**
85194	14/3	15	0.548	185	55005
85199	14/4	15	0.590	245	55006
85195	12/3	20	0.623	265	55006
85200	12/4	20	0.675	320	55007
85196	10/3	25	0.685	335	55007
85201	10/4	25	0.745	400	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.

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.