

Power Cable

Thermo-Trex® 200-HD Multi-Conductor Cable

Thermo-Trex® 200-HD Multi-Conductor Cable is a high-temperature cable for power, instrumentation, and control applications that can withstand a maximum conductor temperature of 200°C / 392°F. This flexible multi-conductor cable features flexible tinned copper conductors with a woven, braided, heat-resistant jacket coated with a moisture-resistant finish for tensile strength and protection against abrasion.



Ratings



600V

Max Conductor Temperature 200°C

Cold Temperature Rating -60°C

Performance Characteristics

✓ Bend Radius (Static): 6x Cable O.D. ✓ Bend Radius (Dynamic): 8x Cable O.D.

Engineered to Resist



Flexing



Abrasion



Tension



High Temperature



Cold Temperature

Features & Benefits

Tinned Copper Conductors

Tinned conductors resist corrosion and are easier to solder.

Silicone Rubber & Fiberglass Yarn Insulation

Silicone rubber insulation covered by color-coded braided fiberglass yarn impregnated with a saturant to minimize fraying.

TFE Wrap

Improves performance in flexing applications and provides an additional thermal barrier to extend product life in extreme temperature environments.

Specially Designed High Temp Jacket

Braided high-temp resistant PET industrial yarn jacket saturated with moisture-resistant finishing compounds to provide added abrasion resistance.

Optional Stainless Steel Overbraid

Provides enhanced protection against abrasion and other environmental abuses.

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**
44053	16/4	29	0.348	90	55002
44054	16/7	23	0.428	132	55004
44056	14/3	40	0.41	97	55004
44057	14/4	40	0.454	126	55004
44059	14/7	32	0.563	231	55005
44060	14/9	28	0.681	289	55007
44061	14/12	20	0.768	377	55008
44064	12/4	55	0.496	167	55004
44066	12/7	44	0.615	297	55006
44067	12/9	39	0.726	381	55007
44068	12/12	27	0.84	499	55008
44071	10/4	74	0.554	249	55006
44073	10/7	59	0.686	409	55007
44075	10/12	37	0.94	687	55010
44078	8/4	102	0.721	401	55007
44081	6/4	137	0.812	579	55008
44084	4/4	186	1.014	762	55010
44087	2/4	251	1.116	1,104	55010



Notes

*Based on an ambient temperature of 40°C and conductor temperature of 200°C per IEEE Standard 835 Power Cable Ampacity Table.

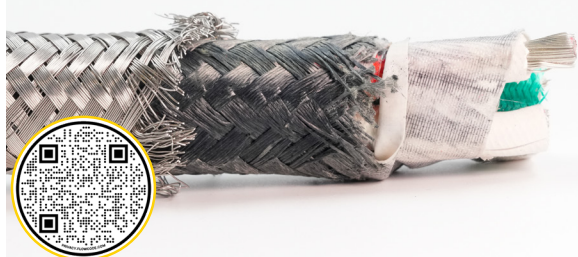
**Crip-Seals® Aluminum straight cable gland part number listed. Sizing based on nominal cable O.D. Due to process tolerances, a smaller/larger gland size may be required. Confirm NPT Fitting Size matches application.

Power Cable

Thermo-Trex® Soaking Pit Cable

Thermo-Trex® Soaking Pit Cable is a heat-resistant cable for power applications that can withstand a maximum conductor temperature of 200°C / 392°F.

With its braided stainless steel outer jacket, this multi-conductor power cable is suited for environments where hot material contact, molten splash, and extreme mechanical abuse are common.

**Ratings**

600V

Max Conductor Temperature 200°C

Performance Characteristics

✓ Bend Radius (Static): 8x Cable O.D. ✓ Bend Radius (Dynamic): 10x Cable O.D.

Engineered to Resist

Abrasion



Impact



High Temperature



Tension

Features & Benefits**Tinned Copper Conductors**

Tinned conductors resist corrosion and are easier to solder.

Silicone Rubber Insulation

Provides resistance to heat, moisture, and chemicals.

Fiberglass Braid Over Each Conductor

Provides abrasion and heat resistance as well as conductor identification.

Non-Flammable Fiberglass Wrap Tape

Improves performance in flexing and overhead applications and provides an additional layer of moisture and thermal resistance in extreme temperatures.

Braided Aramid K-Fiber Inner Jacket

Provides moisture, flame, heat, and abrasion resistance.

Braided Stainless Steel Outer Jacket

95% coverage for the best protection against abrasion and mechanical abuse.

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**
41175	6/4	137	0.984	736	55010
41178	4/2	186	0.905	529	55010
41180	4/4	186	1.020	850	55012

**Notes**

*Ampacity based on ambient temperature of 40°C and conductor temperature of 200°C per IEEE Std. 835 Standard Power Cable Ampacity Table

**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.

Power Cable

Thermo-Trex® 500-K Single Conductor Cable

Thermo-Trex® 500-K Single Conductor is a high-temperature resistant cable for power and control applications that can withstand a maximum conductor temperature of 200°C / 392°F. This single conductor power, control, and instrumentation cable features stranded, tinned copper conductors and a specially woven aramid fiber braid jacket impregnated with heat and moisture-resistant finishing compounds, providing tensile strength and added protection against abrasion.



Ratings



600V

Max Conductor Temperature 200°C

AWM Style 3410

Performance Characteristics

✓ Bend Radius (Static): 6x Cable O.D. ✓ Bend Radius (Dynamic): 8x Cable O.D.

Engineered to Resist



Flexing



Abrasion



Tension



High Temperature

Features & Benefits

Tinned Copper Conductors

Tinned conductors resist corrosion and are easier to solder.

Silicone Rubber Insulation

Provides resistance to heat, moisture, and chemicals.

TFE Wrap

Improves performance in flexing applications and provides an additional thermal barrier to extend product life in extreme temperature environments.

Aramid Fiber Braid Jacket

Heat and moisture resistant Aramid fiber braid jacket provides added protection against abrasion.

Optional Stainless Steel Overbraid

Provides enhanced protection against abrasion and other environmental abuses.

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**
44002	16 AWG	37	0.200	24	55001
44003	14 AWG	51	0.220	30	55001
44004	12 AWG	66	0.240	40	55001
44005	10 AWG	89	0.270	50	55001
44006	8 AWG	125	0.375	90	55004
44007	6 AWG	167	0.415	125	55004
44008	4 AWG	226	0.475	185	55004
44009	2 AWG	305	0.540	270	55006
44010	1 AWG	362	0.625	360	55006
44011	1/0 AWG	422	0.670	435	55007
44012	2/0 AWG	492	0.725	530	55007
44013	3/0 AWG	574	0.785	650	55008
44014	4/0 AWG	671	0.850	810	55009
44015	250 kcmil	756	0.945	960	55010
44016	350 kcmil	947	1.060	1310	55012
44017	500 kcmil	1202	1.215	1830	55013



Notes

*Ampacity based on ambient temperature of 40°C and conductor temperature of 200°C per IEEE Std. 835 Standard Power Cable Ampacity Table.

**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.

Power Cable

Thermo-Trex® 500-K Multi-Conductor Cable

Thermo-Trex® 500-K Multi-Conductor Cable is a high-temperature resistant cable for power and control applications that can withstand a maximum conductor temperature of 200°C / 392°F. This flexible power, control and instrumentation cable features tinned copper conductors and a specially woven aramid fiber braid jacket impregnated with heat and moisture resistant finishing compounds, providing tensile strength and added protection against abrasion.



Ratings



600V

Max Conductor Temperature 200°C

Performance Characteristics

✓ Bend Radius (Static): 6x Cable O.D. ✓ Bend Radius (Dynamic): 8x Cable O.D.

Engineered to Resist



Flexing



Abrasion



Tension



High Temperature

Features & Benefits

Tinned Copper Conductors

Tinned conductors resist corrosion and are easier to solder.

Silicone Rubber & Fiberglass Yarn Insulation

Silicone rubber insulation covered by color-coded braided fiberglass yarn impregnated with a saturant to minimize fraying.

TFE Wrap

Improves performance in flexing applications and provides an additional thermal barrier to extend product life in extreme temperature environments.

Aramid Fiber Braid Jacket

Heat and moisture resistant Aramid fiber braid jacket provides added protection against abrasion.

Optional Stainless Steel Overbraid

Provides enhanced protection against abrasion and other environmental abuses.

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**
44027	14/2	40	0.413	55	55002
44028	14/3	40	0.430	75	55004
44029	14/4	40	0.474	100	55004
44030	14/5	32	0.528	125	55005
44031	14/7	32	0.625	170	55006
44032	14/9	28	0.729	210	55007
44033	14/12	20	0.814	280	55008
44035	12/3	55	0.468	110	55004
44036	12/4	55	0.516	145	55005
44038	12/7	44	0.661	240	55007
44039	12/9	39	0.792	300	55007
44040	12/12	27	0.886	410	55009
44043	10/4	74	0.615	235	55006
44045	10/7	59	0.734	385	55007
44046	10/9	52	0.876	500	55009
44047	10/12	37	0.982	665	55010



Notes

*Ampacity based on ambient temperature of 40°C and conductor temperature of 200°C per IEEE Std. 835 Standard Power Cable Ampacity Table

**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.

Power Cable

Trex-Onics® Reduced Diameter Power Cable

Trex-Onics® Reduced Diameter Power Cable is designed for continuous flexing applications.

This flexible power cable features extra-fine conductor stranding and unique tubed construction, allowing the conductors to move freely and not bind. The security yellow TPE jacket is the first line of defense against tearing, abrasion, impact, oil, and most chemicals.



Ratings



600V

Max Conductor Temperature 90°C

Cold Temperature Rating -20°C

AWM Style 2587

FT1 Flame Rating

Performance Characteristics

✓ Bend Radius (Static): 6x Cable O.D. ✓ Bend Radius (Dynamic): 8x Cable O.D.

Engineered to Resist



Features & Benefits

Finely Stranded Copper Conductors

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

Specially Compounded TPE Insulation

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

High Flex Nylon Woven Wrap

Improves performance in continuous flexing applications. Allows the conductors to move freely within the jacket reducing conductor failure.

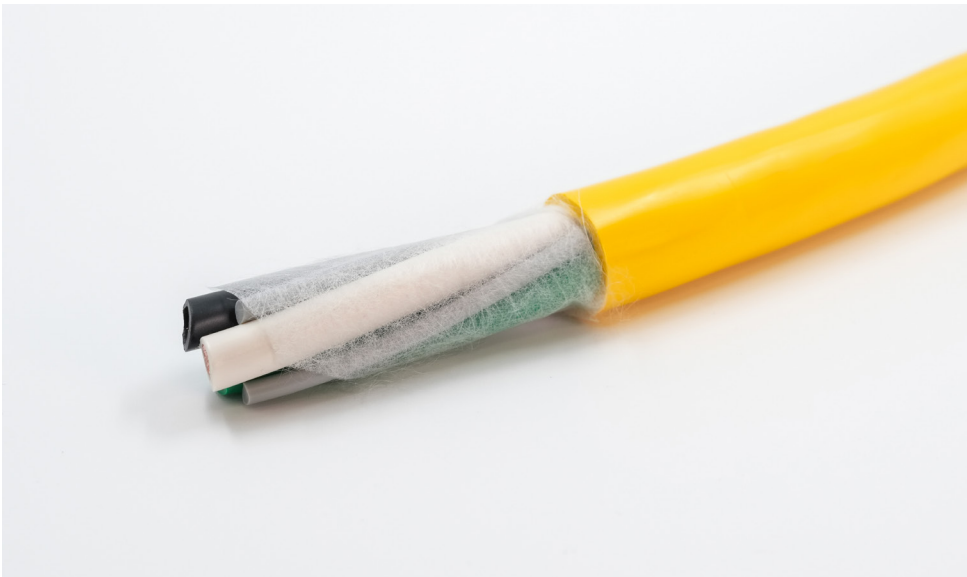
Specially Compounded Security Yellow TPE Jacket

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 ATPC sales representative

Part No.	Configuration AWG/Cond	Ampacity*	Nominal O.D. (in)	W.T. (lbs) Per 1,000 ft.	Standard Cable Gland**
61843	4/3	95	0.945	672	55012
61823	2/3	130	1.160	1007	55013



Notes

*Based on an ambient temperature of 30°C and conductor temperature of 90°C per NEC, Table 3.10.15(B)(16).

**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.

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.

Power Cable

Super-Trex® Type W – RHH/RHW-2 Single Conductor Power Cable

Super-Trex® Type W - RHH/RHW-2 Single Conductor Power Cable features a high strand count and our live-flex insulation to provide superior cable flexibility and ease of installation.

The security yellow TSE jacket provides excellent protection against pulling and twisting and allows for extreme all-weather usage.



Ratings



2000V (Type W)

600V (Type RHH/RHW-2)

Max Conductor Temperature 90°C

Type W

Type RHH/RHW-2

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

Performance Characteristics

- ✓ UV Resistant
- ✓ Extra Hard Usage
- ✓ Cold Bend: -40°C
- ✓ 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.

Mylar Separator

Allows for easy stripping of the cable jacket.

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

Part No.	Configuration AWG/Cond	Ampacity*	Nominal O.D. (in)	W.T. (lbs) Per 1,000 ft.	Standard Cable Gland**
86324E	2 AWG	190	0.647	365	55007
86325E	2/0 AWG	300	0.850	679	55009
86326E	4/0 AWG	405	0.960	956	55010
86319E	250 kcmil	455	1.050	1148	55010
86321E	350 kcmil	570	1.100	1408	55010
86323E	500 kcmil	700	1.350	2118	55014



Notes

*Based on an ambient temperature of 30°C per NEC, Table 400.5(A)(2)

**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.

Power Cable

Super-Trex® 4/0 Type TC Power Cable

Super-Trex® 4/0 Type TC Power Cables are designed with a double pass TSE fiber-reinforced jacket which provides excellent resistance to impact, abrasion, oils and most industrial chemicals while providing added strength against twisting and pulling. The specially compounded black TSE jacket provides excellent protection against pulling and twisting and allows for extreme all-weather flexibility.



Ratings



RoHS compliant

600V

Max Conductor Temperature 90°C

Type TC-ER

FT4 Flame Rating

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

Performance Characteristics

✓ UV Resistant ✓ 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	Conductor/Pole Count	Ampacity*	Nominal O.D. (in)	W.T. (lbs) Per 1,000 ft.	Standard Cable Gland**
85412	4/0 AWG	2 Conductor with a 1/0 Ground	260	1.790	2,958	55015
85413	4/0 AWG	3 Conductor with a 1/0 Ground	260	2.160	4,170	55017



Notes

*Based on an ambient temperature of 30°C and conductor temperature of 90°C per NEC, Table 3.10.15(B)(16).

**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.

Power Cable

Super-Trex® Type W Yellow Portable Power & Automation Cable

Super-Trex® Type W/Type TC-ER Yellow Portable Power and Automation Cable is a highly flexible cable rated for extra-hard usage in industrial applications where impact, cutting, abrasion, oils, and chemicals are common. This Type W portable power and automation cable features an integral fill, dual-layered fiber-reinforced jacket and live-flex ribbed insulation for added strength. The security yellow TSE jacket provides excellent protection against pulling and twisting and allows for extreme all-weather flexibility.



Ratings 2000V Max Conductor Temperature 90°C Cold Temperature Rating -40°C Type W Type TC-ER ICEA S-75-381

FT-4 Flame Rating FT-5 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

<p>Finely Stranded Tinned Copper Conductors</p> <p>Fine stranding improves flex-life and reduces conductor fatigue and breakage. Tinned conductors resist corrosion and are easier to solder.</p>	<p>Live-Flex & Fluid Resistant Ribbed EPR Insulation</p> <p>Ribbed to help prevent kinking and breakage due to twisting and flexing. Resists effects of lubricating oils, coolants, cutting oils, acids, and most chemicals. Enhances tensile strength.</p>	<p>No-Wick Rayon-Reinforced Synthetic Center</p> <p>Adds tensile strength. Improves flexibility and won't wick up liquids. Act like a shock absorber to reduce damage from impact.</p>	<p>Polyester Tire Cord Braid Embedded in Jacket with Integral Fill Design</p> <p>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.</p>	<p>Specially Compounded Security Yellow Double Pass TSE Jacket</p> <p>Offers superior first-line defense against tearing, abrasion, impact, oil, ozone, and most chemicals. Flame and heat resistant. Extreme all-weather flexibility.</p>
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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**
85404	8/2	74	0.950	512	55010
85406	6/2	99	1.050	626	55010
85407	4/2	130	1.150	823	55011
85408	2/2	174	1.265	1,094	55011
85411	1/0-2	234	1.625	1,766	55015
85203	8/3	65	1.000	598	55010
85205	6/3	87	1.080	742	55012
85257	4/3	114	1.225	997	55011
85259	2/3	152	1.340	1,353	55014
85255	1/0-3	205	1.700	2,328	55015
85204	8/4	65	1.070	706	55010
85206	6/4	87	1.180	914	55011
85215	6/5	69	1.280	1,077	55011
85606	6/6	69	1.390	1,262	55014
85208	4/4	114	1.380	1,229	55014
85210	2/4	152	1.460	1,684	55014



Notes
 *Based on an ambient temperature of 30°C and conductor temperature of 90°C per NEC, Table 400.5(A)(2).
 **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.

Power Cable

Super-Trex® Type W Black Portable Power & Automation Cable

Super-Trex® Type W Black Portable Power and Automation Cable is a highly flexible cable rated for extra-hard usage in industrial applications where impact, cutting, abrasion, oils, and chemicals are common. This Type W portable power and automation cable features an integral fill, dual-layered fiber-reinforced jacket and live-flex ribbed insulation for added strength. The black TSE jacket provides excellent protection against pulling and twisting and allows for extreme all-weather flexibility.



Ratings	UL LISTED	UL LISTED	MSHA (excluding 2/0 AWG size)	2000V	Max Conductor Temperature 90°C	Cold Temperature Rating -40°C	Type W
	ICEA S-75-381		FT5 Flame Rating	IEEE 1202 Flame Rating	Suitable for Class I, II, III, Division 1 & 2***		

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

Engineered to Resist	Flexing	Abrasion	Impact	Tension	Cold Temperature	Chemicals
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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 Ribbed EPR Insulation

Ribbed to help prevent kinking and breakage due to twisting and flexing. Resists effects of lubricating oils, coolants, cutting oils, acids, and most chemicals. Enhances tensile strength.

No-Wick Rayon-Reinforced Synthetic Center

Adds tensile strength. Improves flexibility and won't wick up liquids. Act like a shock absorber to reduce damage from impact.

Polyester Tire Cord Braid Embedded in Jacket with 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 Double Pass 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**
87404	8/2	74	0.902	409	55010
87304	8/4	65	1.027	643	55012
87406	6/2	99	0.960	505	55010
87306	6/4	87	1.100	818	55012
87407	4/2	130	1.096	702	55012
85108	4/4	114	1.270	1152	55013
87408	2/2	174	1.220	1033	55013
85110	2/4	152	1.380	1549	55014
87411	1/0-2	234	1.520	1616	55014
85224	2/0-4	237	1.880	2872	55016



Notes

*Based on an ambient temperature of 30°C and conductor temperature of 90°C per NEC, Table 400.5(A)(2).

**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.