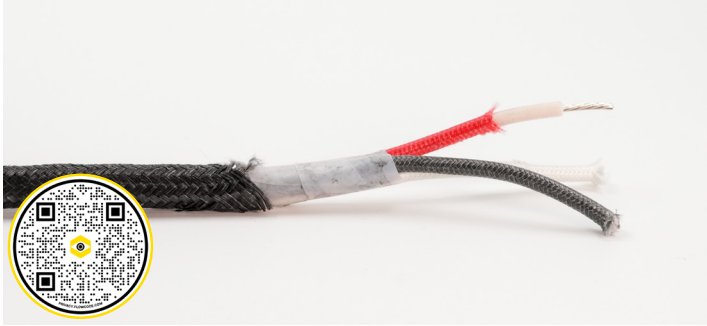

Power Cable

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 RoHS compliant | 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 TPC 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.*

***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.*