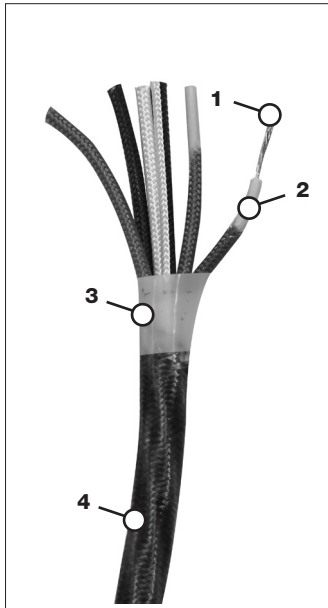


Thermo-Trex® 200-HD Multi-Conductor Cable

- 600 V
- RoHS Compliant
- Max Conductor Temp 200°C (392°F)
- Cold Temp Rating - 60°C

Thermo-Trex® 200-HD Multi-Conductor Cable is a high temperature cable available in numerous configurations, offering gauge sizes for power or control applications. Flexibility is achieved by using finely-stranded tinned copper conductors with a woven, braided, heat-resistant jacket coated with a moisture-resistant finish for tensile strength and protection against abrasion. Thermo-Trex® 200-HD Multi-Conductor cable can withstand continuous temperatures up to 200°C.



FEATURES & BENEFITS

1. CONDUCTORS – Tinned copper strands for improved flexibility.

2. INSULATION – Silicone rubber with a fiberglass braid for resistance to heat, moisture and chemicals.

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

4. JACKET – Heat and moisture-resistant PET industrial yarn saturated with a moisture-resistant finish provide added abrasion resistance.

5. STAINLESS STEEL OVERBRAID – Optional feature to further protect the cable and increase longevity.

APPLICATIONS

- Conveyors
- Pumps
- Furnaces
- Motor Operated Valves
- Emergency Isolation Valves
- Kiln Fans
- Flare Stacks
- Control Panels
- Crane Hoist

CONDUCTOR COLOR CODE (ICEA METHOD 1)					
COND	COLOR	TRACER	COND	COLOR	TRACER
1	Black	-	7	White	Black
2	White	-	8	Red	Black
3	Red	-	9	Green	Black
4	Green	-	10	Orange	Black
5	Orange	-	11	Blue	Black
6	Blue	-	12	Black	White

ORDERING INFORMATION (MINIMUM PURCHASE MAY BE REQUIRED IF PRODUCT NOT STOCKED)

PART NO.	CONDUCTOR SIZE (AWG)	CONDUCTOR STRANDING	SILICONE THICKNESS (IN)	JACKET BRAID THICKNESS (IN)	AMPACITY ¹	NOMINAL O.D. (IN)	WT. (LBS) PER 1000'
44053	16/4	7/19	*0.030	*0.010	29*	0.348	90
44054	16/7	7/19	0.030	0.010	15*	0.428	132
44055	14/2	7/22	0.045	0.010	36	0.383	71
44056	14/3	7/22	0.045	0.010	36	0.410	97
44057	14/4	7/22	0.045	0.010	36	0.454	126
44059	14/7	7/22	0.045	0.010	29	0.563	231
44060	14/9	7/22	0.045	0.010	25	0.681	289
44061	14/12	7/22	0.045	0.010	18	0.768	377
44063	12/3	19/25	0.045	0.010	45	0.448	128
44064	12/4	19/25	0.045	0.010	45	0.496	167
44066	12/7	19/25	0.045	0.010	36	0.615	297
44067	12/9	19/25	0.045	0.010	32	0.746	381
44068	12/12	19/25	0.045	0.010	23	0.840	499
44070	10/3	19/23	0.045	0.010	60	0.498	175
44071	10/4	19/23	0.045	0.010	60	0.554	249
44073	10/7	19/23	0.045	0.010	48	0.686	409
44075	10/12	19/23	0.045	0.010	30	0.940	687
44078	8/4	61/.0167	0.060	0.010	83	0.721	401
44081	6/4	84/.0177	0.060	0.010	110	0.887	579
44084	4/4	133/.0169	0.060	0.010	125	0.969	762
44087	2/4	259/.0160	0.060	0.010	171	1.116	1,104

Note: (1) Based on an ambient temperature of 40°C and conductor temperature of 200°C per NEC, Table 3.10.15(B)(18)
 *Ampacity based on ambient temperature of 40°C and conductor temperature of 200°C per IEEE Standard Power Cable Ampacity Table

Portable Cords
 Power Cables (600 Volt to 35 KV)
 Welding Cables
 VFD/Servo Motor Cables
 Reeling Cables
 Control Cables/Instrumentation
 Bus Cables
 Flat-tension Cables
 Retractive Coil Cables
 Chemical & Temp. Resistant Cables
 High Temperature Cables
 Igniter Cables
 Thermocouple Extension Wires
 Engineered Custom Cables