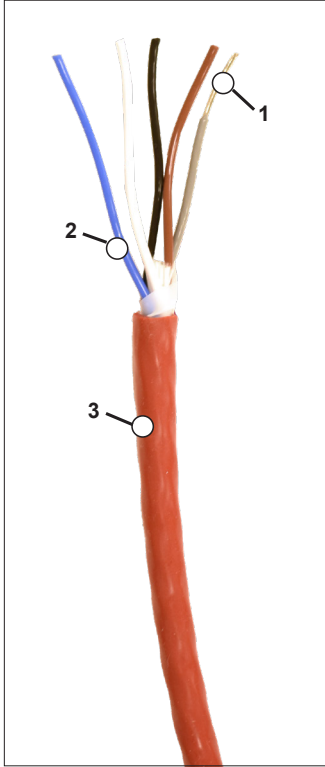


Thermo-Trex® 600-Plus Silicone Cable

- UL Recognized
- CSA Pending
- Max Conductor Temperature 200°C
- Cold Temperature Rating -40°C
- 600V
- FT-2 Flame Rating

Thermo-Trex 600-Plus cable is designed with a Silicone jacket and FEP insulation and rated at a maximum conductor temperature of 200°C / 392°F. It is intended for use in industrial applications where exposures to high temperatures and where oils, coolants, water and grease are prevalent.



FEATURES & BENEFITS

1. FINELY STRANDED NICKEL PLATED COPPER CONDUCTORS — Offers improved flexibility in dynamic applications and protection from corrosion and oxidation in chemical and high temperature environments.

2. FLUOROPOLYMER INSULATION — Extremely chemical resistant and mechanically durable for additional protection against cutting and abrasion. Conductors slide easily within insulation for maximum flex life.

APPLICATIONS

- Conveyors
- Pumps
- Furnaces
- Motor Operated Valves
- Fans
- Lighting
- Fryers

3. TEAR RESISTANT SILICONE JACKET — Provides excellent protection against abrasion, mechanical abuse and resistance to moisture, oils and basic industrial fluids. Resistant to high temperatures and remains flexible down to -40°C.

CONDUCTOR COLOR CODE			
	18/3	18/4	18/5
1	Brown	Brown	Brown
2	Blue	White	White
3	Black	Blue	Blue
4		Black	Black
5			Gray

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

PART NO.	CONDUCTOR SIZE (AWG)	STRANDING	AMPACITY ¹	NOMINAL O.D. (IN)	WT. (LBS) PER 1000' FT
41683	18/3	41/34	21	.256	44
41684	18/4	41/34	21	.275	53
41685	18/5	41/34	16	.297	62

NOTES: (1) Ampacity based on 200°C maximum conductor temperature and 40° ambient temperature per IEEE Standard Power Cable Ampacity Table

COMPLEMENTARY PRODUCTS: High Heat M12 DC Micro Quick-Connects™