

Super-Trex®

Variable Frequency Drive Power Cable

- UL Listed
- CSA Listed
- Rated 2000 Volt
- 110°C Rated
- UV/Sunlight Resistant
- Type TC – ER

TPC
NEW
PRODUCTS

Ultra-Shield Construction

Heavy Duty 100% Coverage
of Tinned Copper Braid and
Aluminum/Polyester Tape

TSE Insulation

Specially Designed
for VFD Applications

Tinned Copper

Finely Stranded
Conductors
Provide Long
Flex Life

Specially Compounded Super-Trex® TSE Jacket

Superior Protection Against Oil,
Ozone, Sunlight, UV, Chemicals,
Heat and Flame, Excellent
All Weather Flexibility

CONDUCTOR COLOR CODE

1	Black
2	Black
3	Black
Ground	3 Green Insulated Ground Wires

ORDERING INFORMATION

PART NO.	POWER COND. SIZE AWG/COND.	POWER COND. STRANDING	GROUND SIZE*	GROUND COND. STRANDING	AMPACITY**	NOMINAL O.D. (IN.)	WT. (LBS.) PER 1000'
89006	#6 – 3c	61 x .0201	3 x 12AWG	19 x .0185	87	0.910	570
89002	#2 – 3c	133 x .0223	3 x 10AWG	37 x .0167	152	1.25	1,425
89010	1/0 – 3c	266 x .0201	3 x 10AWG	37 x .0167	205	1.42	1,800
89020	2/0 – 3c	342 x .0201	3 x 10AWG	37 x .0167	237	1.58	2,150
89040	4/0 – 3c	532 x .0201	3 x 8AWG	37 x .0201	316	2.05	3,460
89262	262 – 3c	646 x .0201	3 x 6AWG	61 x .0201	362	2.19	4,177
89373	373 – 3c	925 x .0201	3 x 6AWG	61 x .0201	449	2.49	5,416
89444	444 – 3c	1,110 x .0201	3 x 6AWG	61 x .0201	497	2.68	6,705
89535	535 – 3c	1,330 x .0201	3 x 6AWG	61 x .0201	555	2.96	7,485
89646	646 – 3c	1,591 x .0201	3 x 4AWG	133 x .0177	617	3.16	8,920
89777	777 – 3c	1,924 x .0201	3 x 4AWG	133 x .0177	686	3.40	10,400

*Ground sized in accordance with NEC Table 250.122 & UL 1277 whichever is larger

Also available with overall Armor & Sheath — call for price and availability

**Ampacity based NEC Table B.310.3 Ambient Air Temperature of 30°C; Conductor Temperature of 90°C



TPC WIRE & CABLE CORP.

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Innovation at work