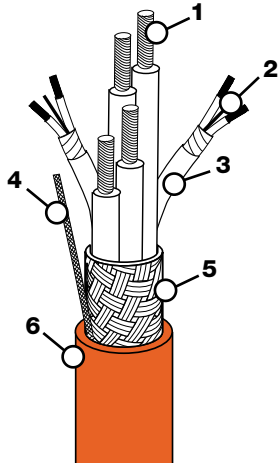


NEW PRODUCTS



Trex-Onics® Servo Motor Cables

Your High Performance OEM Replacement

- UL Recognized in the U.S. & Canada
- FT-1 Flame Rating
- AWM
- Operating Temperature -40°C to 80°C
- 600 V

TPC's Trex-Onics® Servo Motor Cables are designed for superior performance. A heavy-duty tinned copper braid protects equipment and motor from damage caused by electrical noise and provides a shield against EM and RF noise and interference and a low impedance path to ground. The finely stranded tinned copper conductors extend conductor life in dynamic applications and are color coded for easy identification. The oil resistant, specially compounded Trex-Onics® TPE insulation system and jacket offers high dielectric, tensile and mechanical properties.

FEATURES & BENEFITS

1. FINELY STRANDED TINNED COPPER

CONDUCTORS — Improves flexibility and extends conductor life in dynamic applications. Conductors are color coded for easy identification.

2. BRAKE/SIGNAL PAIR — Aluminum/Mylar foil provides 100% shielding to pairs.

3. OIL RESISTANT SPECIALLY COMPOUNDED INSULATION — High dielectric, tensile, mechanical properties and offers a low capacitance.

4. FLAT BRAID DRAIN WIRE — Easy termination to ground.

5. HEAVY-DUTY 85% COVERAGE OF TINNED COPPER BRAID — Provides a shield against EM and RF noise and interference, and a low impedance path to ground. Protects equipment and motor damage from electrical noise. Designed for superior performance in moving applications.

6. SPECIALLY COMPOUNDED TREX-ONICS TPE JACKET — Superior first line defense against oil, ozone, UV exposure, many chemicals, flame resistant and all-weather flexibility. Color-RAL 2003 (Orange).

ENVIRONMENTS

- Abrasion
- Chemicals
- Flexing

APPLICATIONS

- Used with Rockwell / Allen-Bradley, Bosch Rexroth, Indramat, Kollmorgen, Siemens, Lenze and Mitsubishi Drive Systems

ORDERING INFORMATION *(Call for pricing & availability)*

PART NO.	POWER AWG/COND	STRANDING	SUGGESTED AMPACITY	BRAKE/SIGNAL PAIRS AWG NO. PR	STRANDING	NOMINAL O.D. (IN)	WT. (LBS) PER 1000'
6002181	18/4	19 x 30	11	20/1	19 x 32	0.365	92
6002182	18/4	19 x 30	11	20/2	19 x 32	0.415	112
6002161	16/4	26 x 30	13	20/1	19 x 32	0.390	105
6002162	16/4	26 x 30	13	20/2	19 x 32	0.440	127



TPC WIRE & CABLE CORP.
EXPECT HIGH PERFORMANCE®

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CHILE 1230-020-0229 • COLOMBIA 0-1-800-915-7519 • PERU 0800-54863 • WWW.TPCWIRE.COM

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LET TPC DO THE WORK.
GET YOUR CABLES CONNECTORIZED & READY TO INSTALL.