TPC WIRE & CABLE CORP.

NEW PRODUCTS



Super-Trex® Heavy-Duty High Flex Crane Cable

- Operating Temperature Range -40°C to 90°C
- 600 Volt
- Aramid Reinforced
- All Weather Usage
- Extra Heavy-Duty Indu
- Designed for Harsh Industrial Applications

Super-Trex® Heavy-Duty, High Flex Crane Cable was designed specifically for crane and reeling applications. The cable features an aramid reinforcing braid embedded in the center of the dual-pass jacket providing added strength. The internal design is constructed for dynamic applications with the use of low-friction separators and left-hand conductor lay, and lay-lengths optimized for flexing. Excellent all-weather protection and resistance to UV light, abrasion, impact, oils, solvents and heat.

FEATURES & BENEFITS

1. FINELY STRANDED TINNED COPPER CONDUCTORS — Tinned copper conductors provide longer flex life and resists corrosion. Conductors are assembled in a left-hand lay with optimized lay-lengths for crane/reeling applications.

2. FLEXIBLE HEAT AND MOISTURE RESISTANT EPR CONDUCTOR INSULATION —

Provides protection to the individual conductors while allowing them to remain flexible, provides long flex life in heavy-duty reeling applications.

3. LOW-FRICTION TAPE SEPARATOR — Improves performance in flexing applications.

4. ARAMID FIBER REINFORCING BRAID -

Embedded in the center of a double-pass jacket, the aramid reinforcing braid provides added strength and improves cable resistance to pulling and torsional forces.

5. EXTRA HEAVY-DUTY ALL WEATHER

DESIGN — This product is suitable for harsh industrial applications, indoor or outdoor use. The high quality compounds provide superior protection from sunlight, UV, oils, solvents, water, impact, heat, and offers excellent weather flexibility.

ORDERING INFORMATION (Call for pricing & availability)

PART NO.	CABLE SIZE AWG/COND.	STRANDING	AMPACITY ¹	NOMINAL JACKET THICKNESS (IN.)	NOMINAL O.D. (IN.)	WT. (LBS.) PER 1,000'
898210	16/9	19 x 29	12	0.120	0.757	304
898211	16/16	19 x 29	9	0.120	0.880	416
898212	14/12	19 x 27	12	0.120	0.937	536
898213	14/24	19 x 27	11	0.120	1.135	833
898214	12/12	19 x 25	15	0.120	1.040	725
898215	12/24	19 x 25	13	0.120	1.278	1158
898216	10/12	37 x 26	20	0.120	1.120	970
898217	10/24	37 x 26	18	0.120	1.395	1596

NOTES: 1) Based on an ambient temperature of 30°C and conductor temperature of 90°C per NEC 2014, Table 3.10.15(B)(16).



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