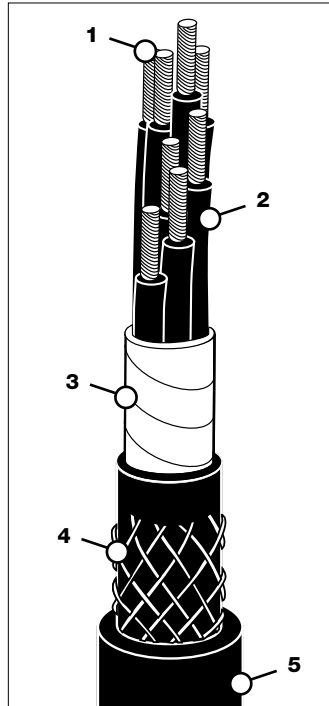


Trex-Onics® Reduced Diameter Extra Heavy-Duty Reeling Cable

- UL Listed
- 600 V
- VW-1 Flame Rating
- Max Conductor Temp 90°C
- Cold Temp Rating -40°C
- Type TC-ER
- FT-1 Flame Rating
- AWM
- Suitable for Class I, II, Division 2

Trex-Onics® Reduced Diameter Extra Heavy-Duty (EHD) Reeling Cable is a specially designed 600V reeling cable with aramid reinforced dual pass jacket. The aramid braid is rated at 1,800 lbs tensile strength for heavy-duty applications. This cable also has TPE conductor insulation for very low coefficient of friction and superior dielectrics. Ideal for reeling and cable carriers.



FEATURES & BENEFITS

1. BUNCH STRANDED TINNED SOFT DRAWN COPPER CONDUCTORS

— Longer flex life in flexing and twisting applications, resist corrosion, easier to solder.

2. TPE CONDUCTOR INSULATION — Superior dielectrics and very low coefficient of friction improves overall performance in dynamic reeling applications for longer life.

3. HIGH FLEX TAPE SEPARATOR — Non woven tape applied over the conductor layers improves the lubricity between the conductors, improving overall flexibility and performance in flexing applications.

4. REINFORCING ARAMID BRAID EMBEDDED IN JACKET

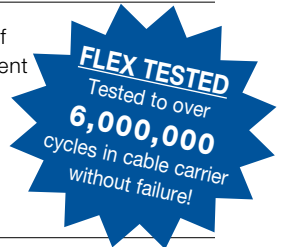
— Reinforced with an aramid fiber braid for an additional 1,800 lbs of tensile strength for tensile reeling applications.

5. HEAVY-DUTY TPE JACKET — Superior first line defense against tearing, abrasion, oil, ozone, UV exposure, as well as most chemicals. Flame and heat resistant. All weather flexibility.

6. CONDUCTORS — One green or green/yellow color-coded conductor. All others are black with white alpha numeric stovepipe printing identifying the conductor (e.g. 1-ONE, 2-TWO, 3-THREE, etc.)

APPLICATIONS

- Automatic Welders
- Bolster Cable
- Remote Control of Electrical Equipment
- Broach Machines
- Festoon Systems
- Transfer Vehicles
- Cable Carrier Systems
- Machine Tools
- Control Circuits
- Positioning Equipment
- Cranes
- Sensing Equipment



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

PART NO.	CABLE SIZE AWG/ COND	STRANDING NO. x AWG	AMPACITY ¹	NOMINAL O.D. (IN)	WT. (LBS) PER 1000'
621606	16/6	65 x 34	14	0.496	140
621608	16/8	65 x 34	13	0.564	185
621612	16/12	65 x 34	9	0.681	256
621616	16/16	65 x 34	9	0.741	319
621620	16/20	65 x 34	9	0.808	389
621624	16/24	65/34	8	0.899	467
621637	16/37	65 x 34	7	1.092	724
621408	14/8	41 x 30	17	0.678	270
621410	14/10	41 x 30	12	0.766	346
621412	14/12	41 x 30	12	0.744	333
621416	14/16	41 x 30	12	0.812	420

PART NO.	CABLE SIZE AWG/ COND	STRANDING NO. x AWG	AMPACITY ¹	NOMINAL O.D. (IN)	WT. (LBS) PER 1000'
621424	14/24	41 x 30	11	1.048	675
621437	14/37	41 x 30	9	1.235	959
621206	12/6	65 x 30	24	0.655	276
621208	12/8	65 x 30	21	0.743	363
621212	12/12	65 x 30	15	0.818	459
621214	12/14	65 x 30	15	0.855	521
621220	12/20	65/30	15	1.039	768
621224	12/24	65 x 30	13	1.158	930
621237	12/37	65 x 30	12	1.367	1358
621250	12/50	65/30	10	1.523	1731
621012	10/12	105 x 30	20	0.990	689

NOTE: (1) Ampacity based on an ambient temp of 30°C and conductor temp of 90°C, per NEC Table 310.15(B)(16)

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