

Reduced Diameter Power Cable



- 600 Volt
- 90°C
- RoHS Compliant

- UL Recognized
- CSA Certified
- FT-1

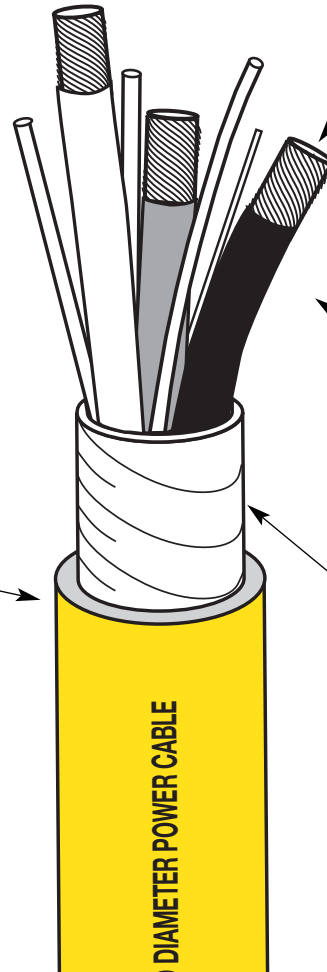
- Designed for Continuous Flex Applications

UNIQUE TUBED CONSTRUCTION

Designed to allow the conductors to move freely within the jacket without binding.

SPECIALLY COMPOUNDED, SECURITY YELLOW TPE JACKET

Superior first line defense against tearing, abrasion, impact, oil, ozone and most chemicals.



EXTRA FINE STRANDING

34 AWG stranding for improved flexibility in robotic and cat-track applications. Four times the stranding of standard power cable designs.

FLEXIBLE CONCENTRIC ROPE LAY COPPER CONSTRUCTION

Provides longer life in flexing and twisting applications.

HIGH FLEX NYLON WOVEN WRAP

Improves performance in continuous movement applications. Allows the conductors to move freely within the jacket, reducing conductor failure due to work hardening.

ORDERING INFORMATION

PART NO.	CABLE SIZE AWG/COND	STRANDING	AMPACITY	NOMINAL O.D. (IN.)	WEIGHT (LBS./1000')
61843	4/3	1,050 x 34	104	.945"	672
61823	2/3	1,666 x 34	138	1.160"	1,007

APPLICATIONS

- ◆ Cat Tracks
- ◆ Automated Equipment
- ◆ Mobile Equipment
- ◆ Robotics
- ◆ Conveyors
- ◆ Pumps and Heaters
- ◆ Material Handling
- ◆ Temporary Power
- ◆ Electric Motors

PHYSICAL TESTING SPECIFICATIONS

- ◆ Tested to over 6.5 million cycles with a bend radius of 10 x OD

Trex-Orbits®