



## **TECHNICAL BULLETIN: STANDARD-FLEX (HY-TREX®) POWER CABLES Power Cables with Dedicated Ground Wire**

### **Design Ratings:**

Voltage	600 (UL) TC-ER 1000 Volt rating WTTC
Temperature	90° C Dry/75° C Wet Max Conductor Temperature
Regulatory	UL: TC-ER, 600 Volt UL: WTTC, 1000 Volt cUL: CIC-TC
Flame Rating	FT4
Cold Bend	-25° C
Conductors	Soft drawn bare copper, finely stranded conductors
Insulation	TPE Compound Color-code: Black with White identification One (1) Green/Yellow Gnd wire
Separator	Non-woven tape separator
Jacket	TPE Compound Color: Black



## ORDERING INFORMATION

PART NUMBER	POWER COND SIZE	NUMBER OF POWER CONDUCTORS	GROUND CONDUCTOR SIZE (AWG)	AMPACITY (1)	NOMINAL O.D. (In.)
61843-8	4 AWG	3	8	95	1.04
85446	2 AWG	3	6	130	1.12
85246	1 AWG	3	6	145	1.30
61373-2	373 kcmil	3	2	363	2.26

(1) – Based on an ambient temperature of 30°C and conductor temperature of 90°C NEC Tables 310.16 & 310.15(C)(1)

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