SPEC SHEET

PROEV™
UNE DIVISION DE / A DIVISION OF
Electrical Components International

EnergyFLX 14 AWG

High Voltage Energy Storage Cable

CONDUCTOR

Cross-section:	14 AWG (2 mm²)
Core:	1C
Material:	Bare Copper
Conductor Size:	41/(0.254mm±0.008mm)
Max Stranded OD:	1.88 mm

INSULATION

Material:	XLPE
Nominal OD:	3.55 mm ± 0.15 mm
Min. Thickness:	0.61 (0.76 nominal)
Color:	Black

MARKING

PROEV™ EnergyFLX E545000 AWM
STYLE 3817 14 AWG 125℃ 3000V
~ ATTENTION HIGH VOLTAGE ~

TECHNICAL DATA

Conformance:	UL 3817 E545000
Temperature Class:	-40ºC ~ + 125ºC
Rated Voltage:	3000V AC/DC
Bend Radius:	3xOD
Enviromental Standard:	RoHS EU Dir 2011/65/EU

Cable will be shipped in random factory lengths unless otherwise specified at time of quotation. All values are for reference only unless otherwise specified.

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