

Enphase® Engage Cable



The **Engage™ Cable** is a continuous length of 12AWG cable with pre-installed connectors for Enphase Microinverters. The cable is handled like standard outdoor-rated electrical wire, allowing it to be cut, spliced and extended as needed.

The **Engage Accessories** complement the Engage Cable and give it the ability to adapt to any installation.

FAST

- Quick installation
- Large branch capacity

FLEXIBLE

- Simple design
- No additional cables

SAFE

- No high voltage DC
- Reduced fire risk



CABLE TYPES / ORDERING OPTIONS

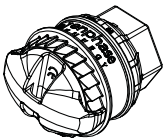
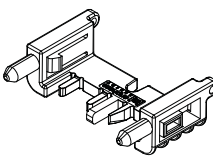
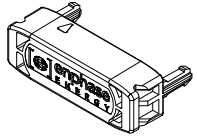
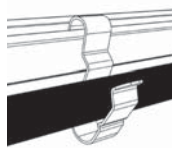

Voltage	Connector Spacing	PV Module Orientation	Model Number	#Connectors*	Weight**
240 VAC, 4 conductors	1.025 meter (40")	Portrait	ET10-240-40	40	40 lbs
240 VAC, 4 conductors	1.7 meter (67")	Landscape	ET17-240-40	40	45 lbs
208 VAC, 5 conductors	1.025 meter (40")	Portrait	ET10-208-30	30	30 lbs
208 VAC, 5 conductors	1.7 meter (67")	Landscape	ET17-208-30	30	35 lbs

*additional lengths available through Enphase authorized distributors. **weights are approximate

CABLE SPECIFICATIONS

Description	Rating
Cable temperature rating	90°C (194°F) wet/dry
Cable insulator rating	THWN-2
UV exposure rating	UL 746 C, F1
Conductor size	12AWG
Compliance	IEC 60529 IP67, CAN/CSA 22.2 No. 21, 182.3, UL 486A/B, 514C, 6703, and 9703
Cable rating	TC-ER
Cable Diameter	1.25 cm (0.49")
Minimum bend radius	12 cm (4.75")

ENGAGE ACCESSORIES

 <p>Branch Terminator One terminator needed per branch circuit ET-TERM-10 (sold in packs of 10)</p>	 <p>Disconnect Tool Plan to use at least one per installation ET-DISC-05 (sold in packs of 5)</p>
 <p>Watertight Sealing Cap One needed to cover each unused connector on the cabling ET-SEAL-10 (sold in packs of 10)</p>	 <p>Cable Clip Many needed to fasten cabling to the racking or to secure looped cabling ET-CLIP-100 (sold in packs of 100)</p>
 <p>Engage Coupler Used for splicing two power cables within an array ET-SPLK-05 (sold in packs of 5)</p>	

To learn more about Enphase Microinverter technology, visit enphase.com