

# Enphase® Engage Cable



The **Engage Cable** is a continuous length of 2.5mm<sup>2</sup> cable with pre-installed connections 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**

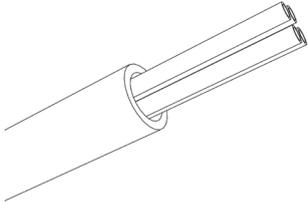
- Simple design
- No additional cables

## **SAFE**

- No high-voltage DC
- Reduced fire risk

### CABLE TYPES

Voltage	Connector Spacing	PV Module Orientation
230VAC, 3 conductors	1.025 meter	Portrait
230VAC, 3 conductors	1.7 meter	Landscape
400VAC, 5 conductors	1.025 meter	Portrait
400VAC, 5 conductors	1.7 meter	Landscape



### CABLE SPECIFICATIONS

Description	Rating
STANDARD ENGAGE CABLE	
Cable temperature rating	90°C (194°F) wet/dry
Standard cable insulator rating	H07BQ-F
UV exposure rating	EN ISO 4892-2
Conductor gauge	3G2.5mm <sup>2</sup> , 5G2.5mm <sup>2</sup>
VDE license	40033278
Environmental protection rating	IEC 60529 IP67
Cable outer diameter	10.5 - 12.5 mm
Max. current carrying capacity	3G2.5mm <sup>2</sup> : 20 amperes 5G2.5mm <sup>2</sup> : 16 amperes

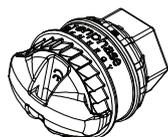
### CABLE LENGTH OPTIONS\*

Model Number	Orientation	# Connectors	Weight**
STANDARD ENGAGE CABLE			
ET10-230-40	Portrait	40	14.5 kg
ET17-230-40	Landscape	40	20 kg
ET10-400-30	Portrait	30	12.3 kg
ET17-400-30	Landscape	30	17.3 kg
ET10-230-BULK	Portrait	240	88 kg
ET17-230-BULK	Landscape	240	120 kg
ET10-400-BULK	Portrait	240	100 kg
ET17-400-BULK	Landscape	240	138 kg
C2 ENGAGE CABLE			
ET10-230-40-C2	Portrait	40	14.5 kg
ET17-230-40-C2	Landscape	40	20 kg
ET10-400-30-C2	Portrait	30	12.3 kg
ET17-400-30-C2	Landscape	30	17.3 kg
ET10-230-BULK-C2	Portrait	240	88 kg
ET17-230-BULK-C2	Landscape	240	120 kg
ET10-400-BULK-C2	Portrait	240	100 kg
ET17-400-BULK-C2	Landscape	240	138 kg

\*additional lengths available through Enphase-authorized distributors

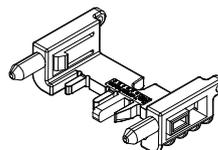
\*\*weights are approximate

### ENGAGE ACCESSORIES



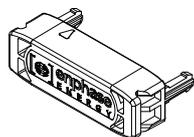
#### Branch Terminator

One terminator needed per AC branch circuit  
ET-TERM-10 (sold in packs of 10)



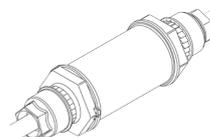
#### Disconnect Tool

One per installation (reusable)  
ET-DISC-05 (sold in packs of 5)



#### Watertight Sealing Cap

One needed to cover each unused connector on the Engage cable  
ET-SEAL-10 (sold in packs of 10)



#### Engage Coupler

Used for splicing two AC cables within an array  
ET-SPLK-05 (sold in packs of 5)

To learn more about Enphase microinverter technology, visit [enphase.com/au](http://enphase.com/au).