

Enphase® Engage Cable



The **Engage Cable** is a continuous length of 2.5mm² 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

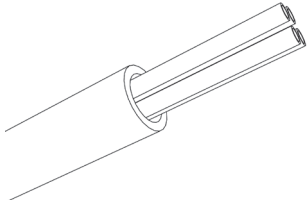
FLEXIBLE

- Simple design
- No additional cables

SAFE

- No high-voltage DC
- Reduced fire risk

CABLE TYPES

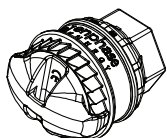
Voltage	Connector Spacing	PV Module Orientation	
230VAC, 3 conductors	1.025 meter	Portrait	
230VAC, 3 conductors	1.7 meter	Landscape	
400VAC, 5 conductors	1.025 meter	Portrait	
400VAC, 5 conductors	1.7 meter	Landscape	

CABLE SPECIFICATIONS**CABLE LENGTH OPTIONS***

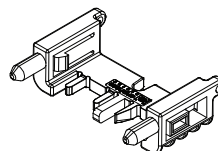
Description	Rating	Model Number	Orientation	# Connectors	Weight**
STANDARD ENGAGE CABLE		STANDARD ENGAGE CABLE			
Cable temperature rating	90°C (194°F) wet/dry	ET10-230-40	Portrait	40	14.5 kg
Standard cable insulator rating	H07BQ-F	ET17-230-40	Landscape	40	20 kg
UV exposure rating	EN ISO 4892-2	ET10-400-30	Portrait	30	12.3 kg
Conductor gauge	3G2.5mm ² , 5G2.5mm ²	ET17-400-30	Landscape	30	17.3 kg
VDE license	40033278	ET10-230-BULK	Portrait	240	88 kg
Environmental protection rating	IEC 60529 IP67	ET17-230-BULK	Landscape	240	120 kg
Cable outer diameter	10.5 - 12.5 mm	ET10-400-BULK	Portrait	240	100 kg
Max. current carrying capacity	3G2.5mm ² : 20 amperes 5G2.5mm ² : 16 amperes	ET17-400-BULK	Landscape	240	138 kg
C2 ENGAGE CABLE		C2 ENGAGE CABLE			
C2 Cable insulator rating 3G	H07BQ-F, C2	ET10-230-40-C2	Portrait	40	14.5 kg
C2 Cable insulator rating 5G	H07BQ-F, C2	ET17-230-40-C2	Landscape	40	20 kg
C2 Cable flame rating	IEC 60332-1-2	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

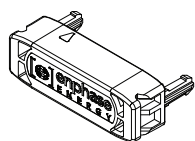
**weights are approximate

ENGAGE ACCESSORIES**Branch Terminator**

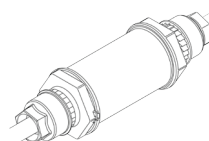
One terminator needed per AC branch circuit
ET-TERM-10 (sold in packs of 10)

**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.

