

Enphase Engage Cable

The **Enphase 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

Enphase Engage Cable

MODEL NUMBER	Voltage	Connector Spacing	PV Module Orientation	Number of Connectors	Weight
Standard 2.5mm cable					
ET10-230-40	230VAC, 3 conductors	1.025 meter	Portrait	40	14.5 kg
ET17-230-40	230VAC, 3 conductors	1.7 meter	Landscape	40	20 kg
ET10-400-30	400VAC, 5 conductors	1.025 meter	Portrait	30	12.3 kg
ET17-400-30	400VAC, 5 conductors	1.7 meter	Landscape	30	17.3 kg
ET10-230-BULK	230VAC, 3 conductors	1.025 meter	Portrait	200	88 kg
ET17-230-BULK	230VAC, 3 conductors	1.7 meter	Landscape	200	120 kg
ET10-400-BULK	400VAC, 5 conductors	1.025 meter	Portrait	200	100 kg
ET17-400-BULK	400VAC, 5 conductors	1.7 meter	Landscape	200	138 kg
ET21-230-192-2.5mm	400VAC, 3 conductors	2.11 meter	Landscape (72-cell)	192	150 kg
ET21-400-192-2.5mm-EU	400VAC, 5 conductors	2.11 meter	Landscape (72-cell)	192	18 kg
C2 2.5mm cable					
ET10-230-BULK-C2	230VAC, 3 conductors	1.025 meter	Portrait	200	14.5 kg
ET17-230-BULK-C2	230VAC, 3 conductors	1.7 meter	Landscape	200	20 kg
ET10-400-BULK-C2	400VAC, 5 conductors	1.025 meter	Portrait	200	12.3 kg
ET17-400-BULK-C2	400VAC, 5 conductors	1.7 meter	Landscape	200	165 kg
ET21-400-192-C2-2.5mm	400VAC, 3 conductors	2.11 meter	Landscape (72-cell)	192	165 kg

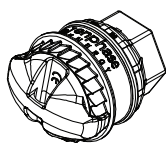
STANDARD 2.5MM CABLE SPECIFICATIONS

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 ² , 5G2.5mm ²
VDE license	40033278
Environmental protection rating	IEC 60529 IP67
Cable outer diameter	10.5 - 12.5 mm
Max. current carrying capacity	3G2.5mm ² : 20 amperes 5G2.5mm ² : 16 amperes

C2 ENGAGE CABLE SPECIFICATIONS

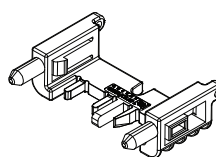
C2 Cable insulator rating 3G	H07BQ-F, C2
C2 Cable insulator rating 5G	H07BQ-F, C2
C2 Cable flame rating	IEC 60332-1-2

ENGAGE ACCESSORIES



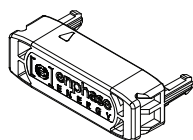
BRANCH TERMINATOR

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



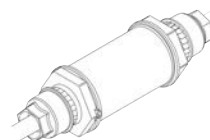
DISCONNECT TOOL

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 offerings, visit enphase.com/uk