

# Enphase® **Engage Coupler**



The **Engage Coupler** is a watertight enclosure for connecting two AC cables within an Enphase installation. It supports single-phase and three-phase electrical service and is compatible with field cable.

The Engage Coupler provides an alternative to installing junction boxes within an array, improving aesthetics and saving time and materials on the roof.

## **FAST**

- Includes all parts needed for splicing and sealing
- Attaches easily to racking

## **FLEXIBLE**

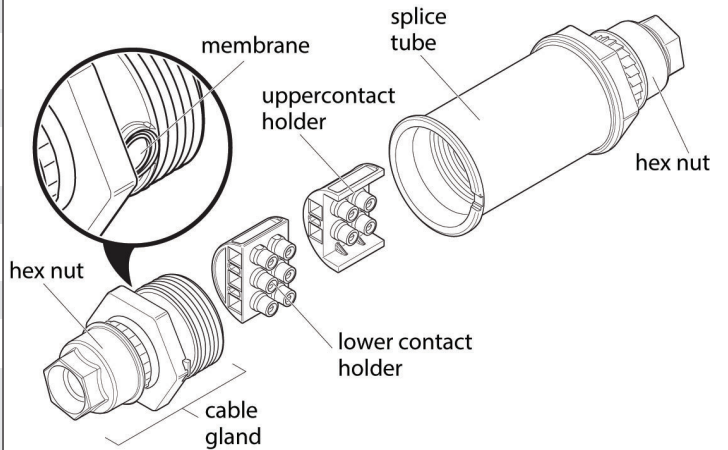
- Compatible with Engage Cable or field cable
- Supports single- and three-phase

## **SMART**

- Easily concealed beneath solar array
- Reduces j-box and conduit usage

### COUPLER SPECIFICATIONS

Model number	ET-SPLK-05 (sold in packs of 5)
Degree of protection	IP67
Operating temperature	-40°C to +65°C
Rated current	20 A
Rated voltage	600 V
Accepts cable diameter	10.8 mm to 12.0 mm
Conductor size	2.5 mm <sup>2</sup>
Approvals	VDE, CE
Example compatible cables	Engage Cable, H07BQ-F, U-1000 RO2V, FG7OR, NYY-J



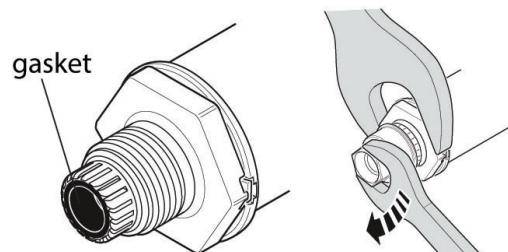
### INSTALLATION BEST PRACTICES

#### Carry the right tools

- Bring a small, 4mm flathead screwdriver
- Use channel locks or spanners to ensure proper torque

#### Ensure watertightness

- Pre-mark cable sheath to ensure proper stripping length
- Screw the cable gland until it locks into position
- Check that the gasket is fully flush before tightening hex nut



### APPLICATIONS

#### Engage to Engage

- Transition between portrait and landscape Engage Cable
- Make use of leftover segments of Engage Cable

#### Engage to field cable

- Perform roof-to-roof transitions without junction boxes
- Create an extension for Engage Cable

