Terminating the End of the Q Cable

Use the Enphase Q Cable Terminator to seal unused cable ends.

For full installation instructions for the Enphase IQ 6 and IQ 6+ Microinverters, read and follow all warnings and instructions in this guide and in the Enphase IQ 6 and IQ 6+ Microinverter Installation and Operation Manual at: enphase.com/support. Safety warnings are listed to the right of this guide.

A) Remove 13 mm (1/2”) of the cable sheath from the conductors. Use the terminator loop to measure.

B) Slide the hex nut onto the cable. There is a grommet inside of the terminator body that should remain in place.

C) Insert the cable into the terminator body so that each of the two wires land on opposite sides of the internal separator.

D) Insert a screwdriver into the slot on the top of the terminator to hold it in place, and tighten with 27 mm open-end wrench or channel lock pliers until fully tightened.

WARNING: Never unscrew the hex nut. Unscrewing the hex nut destroys the locking feature, and you must replace the terminator.

Hold the terminator body stationary with the screwdriver and turn only the hex nut to prevent conductors from twisting out of the separator.

E) Manage the terminated cable end to the PV racking with a cable clip or tie wrap so that the cable and terminator do not touch the roof.