

Installation instructions - IEC 309 Wall Mount Inlets and Outlets 16/20A & 30/32A IP44 and IP67

Warning: Make sure that power is OFF before beginning to wire these devices!

1. Ensure that the rating on the device is correct for the installation. Both the amperage and voltage ratings must be correct.
2. Make sure that the wire being used with these devices is of correct ampacity and temperature rating for the application. See TABLE for recommended wire sizes.
3. Remove the device from the back box by removing the four corner screws. Don't lose the gasket.
4. Mount the box using the correct fasteners for the type of surface you're mounting to. The device is meant to be in a downward orientation to reduce strain on the cable.
5. Make your cable / conduit connection to the back box using the provided M25 threaded hub. If you wish you can blank out the M25 hub and use the M25 knockout on the bottom of the box.
6. Strip the conductors to the recommended length (see TABLE)
7. Insert the conductors into the correct terminals on the device. The terminals are labeled on the housing.
8. Tighten down terminal screws to the torque specified (see TABLE).
9. Re-attach the device to the back box by re-installing the four corner screws to the correct torque. (see TABLE).
10. Ensure the gasket is correctly installed to prevent any moisture ingress.

IMPORTANT:

Please read before installation of this device:

This pin and sleeve device conforms to International Electrotechnical Commission (IEC) standards IEC 60309-1 and IEC 60309-2. The arrangement of the pins, sleeves and keyways of this device is such that the device cannot be mated with an IEC device of a different voltage, current or system rating.

There are pin and sleeve devices that are not manufactured to IEC standards and are made to standards established by individual companies. It is therefore possible that a non-IEC device can be improperly mated with an IEC device of a different voltage, current or system rating.

To insure safety in the use of pin and sleeve devices, **DO NOT USE NON-IEC DEVICES** in the same premises as IEC devices, unless it has been determined beforehand that no mating is possible which can create an electrical situation which is hazardous to life, limb or property.

TABLE

Device Rating		16A / 20A	30A / 32A
Available Hole Filler (see Accessories)		M25	M25
Conductor Strip Length	mm	10-12	12-14
	inches	0.4-0.5	05.-0.6
Terminal Torque	Ncm	100	110
	in.-lbs.	8.85	9.7
Corner Connection Screw	Ncm	180	180
	in.-lbs.	16	16
Wire Gauge AWG	Max.	12	10
	Min.	14	12

Please call for more information: 1-800-800-4606.

Or visit our web site at: www.globetron.com