



HYJBIP3T // Junction Box IP56 with 3 Fixed Terminals

Hyena IP56 Junction box Installation guide for use with conduit or cable glands when used to junction cables for floodlights or other devices in exterior weather conditions.

Mounting

Mount on a solid surface using suitable fasteners mounted through the two fixing points on the rear exterior of the base. Drill out the fixing points as required.

Important

Incoming conduit threading must be wrapped with Teflon tape or silicone before installation to prevent ingress of water. Any joints in the conduit system are properly sealed by silicone, Teflon tape or appropriate sealant, or else it will reduce the IP rating of the unit.

When using flexible cable with the cord entry glands, ensure all ring gaskets are correctly fitted and the clamp nut is tightened in place so that they are sealed.

Condensation

Over a period of time moisture may form and collect in the unit and/or associated conduit system, this phenomenon depends on exposure to weather cycles and environmental factors. If it is necessary to provide relief for build-up of condensation, a small drain hole of 3-4mm diameter should be drilled in the rear wall of the mounting base as low as possible. This should allow condensation to escape between the rear of the isolator base and the mounting surface.

Cover installation

After the cables have been correctly installed and terminated in the three fixed terminals provided in the base assembly, the cover and gasket can be screwed back onto the box, ensure the gasket is correctly positioned and there is no distortion or gaps, tighten the cover screws until the gasket is correctly mounted in position.

Failure to follow these instructions may cause injury or void warranty.