

# DECKHEAD MOUNTING BOX

## FUNCTION

The deckhead mounting box is a robust metal unit which can be used with Series 60 or XP95 bases to protect against ingress of water or other contaminants through the rear of the base.

## FEATURES

The unit is secured to the mounting surface through two 5mm holes in the webs.

There are 3 cable access ports, spaced at 90° intervals. The access ports on deckhead mounting box part no. 29600-131 are threaded to fit a PG16 gland; deckhead mounting box part no. 29600-139 has threads to fit M20 components.

There is provision to fit a terminal block inside the unit.

## COMPATIBILITY

The deckhead mounting box is compatible with the following bases:

Series 60:	45681-200	Standard
	45681-200UL	UL listed
	45681-200MAR	Marine approved
	45681-201	Diode
	45681-202	Savwire
	45681-360	Low profile relay
	45681-207	Intrinsically safe



**Part nos:** 29600-131 (PG16 access ports)  
29600-139 (M20 access ports)

XP95:	45681-210	Standard
	45681-215	Intrinsically safe
	45681-211	Isolator

## NOTES ON USE

1. Do not apply any sealing compound or use a gasket of any kind between the detector base and deckhead mounting box
2. Ensure that if a terminal block is fitted, it does not contact or foul the detector base

3. Ensure that the mounting surface is flat and level
4. Seal unused cable access ports with suitable blanking plugs. Sealing compound may be used provided that it does not, at any time, give off fumes or vapour which could affect any detector fitted to the base
5. The deckhead mounting box orientation should be such that the detector LED is facing the entrance to the protected area.

## MECHANICAL CONSTRUCTION

The deckhead mounting box is an aluminium casting, with prepared screwed pillars to fit Series 60 and XP95 bases.

### Dimensions and weight of deckhead mounting box

146mm (across mounting webs) x 108mm x 38mm (from mounting surface) weight: 404g.

