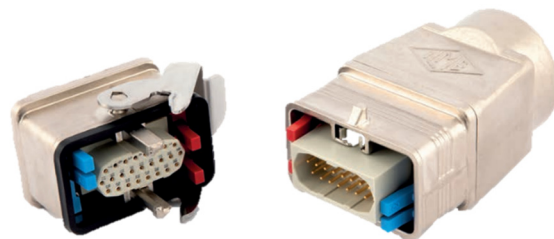


# Mixo One Enclosures

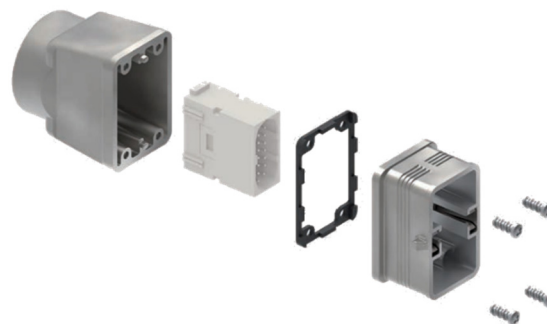
MIXO ONE is the new aluminium housings system designed by ILME to accept the wide range of MIXO series single-sized modules. The MIXO series of modular connectors includes a range of over 40 modules for electrical power, data transmission, optical signals or compressed air.



The robust MIXO ONE enclosures (3 models of hoods and 1 bulkhead mounting housing) transform each single MIXO module into a completely independent connector.

## Features and specifications

- Hoods split in two parts to allow mounting MIXO modules and simplify the ground connection. Supplied with four stainless steel self-threading screws and self-retaining sealing gasket
- Hoods incorporate two guiding pins, providing a grounding connection and preventing reverse mounting
- Bulkhead mounting housing supplied with fixing frame for MIXO modules and self-retaining flange gasket
- Rigid stainless steel locking lever
- Four types of optional coding pins are available, provides up to 16 different coding combinations, as a provision against mismatching when identical connectors are installed side by side
- Optional covers for hoods and housings are available, made in shock-proof, self-extinguishing thermoplastic (UL94V-2), suitable for outdoor exposure
- **Compact size:** small panel cut-out and external dimensions
- **Materials, housings:** Die cast aluminium alloy, nickel plated



CXP 01 CLG - Plastic cover with lever



CXA 01 I - bulkhead mounting housing with single lever



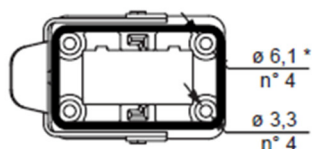
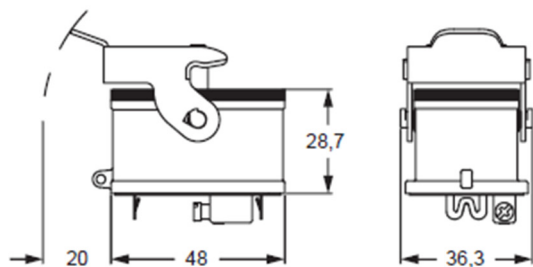
MXA 01 O25

Hoods with 2 pegs

MXA -01 V32

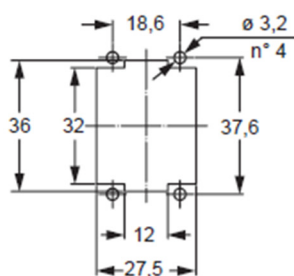
MXA 01 V25

**CXA I**

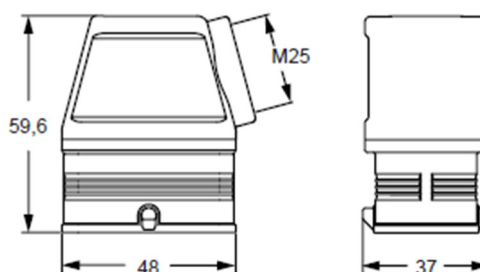


\* for M3 fixing screws  
(not supplied) with maximum  
6 mm head diameter

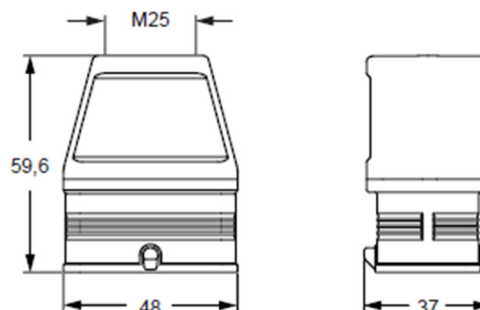
panel cut-out for bulkhead mounting housings



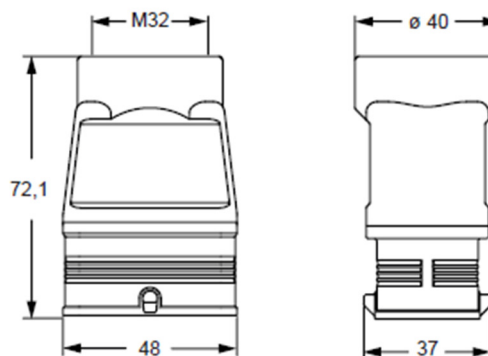
**MXA 025**



**MXA V25**



**MXA V32**



**MIXO ONE CXA I, MXA and CXP (Order by Part No.)**

Part No.	Description	Entry Thread
CXA 01 I	Bulkhead mounting housing with single lever	—
MXA 01 025	Hood with 2 pegs, side entry (in 2 parts)	M25
MXA 01 V25	Hood with 2 pegs, top entry (in 2 parts)	M25
MXA 01 V32	Hood with 2 pegs, top entry (in 2 parts)	M32
CXP 01 C	Plastic cover with 2 pegs and tether, for enclosures with 1 lever with gasket, black	—
CXP 01 CLG	Plastic cover with lever, gasket and loop tether, for hood with 2 pegs, black	—

Information subject to change without notification