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
MXA 01 V25
MXA -01 V32
MIXO ONE CXA I, MXA and CXP (Order by Part No.)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Entry Thread</th>
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<tbody>
<tr>
<td>CXA 01 I</td>
<td>Bulkhead mounting housing with single lever</td>
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<tr>
<td>MXA 01 O25</td>
<td>Hood with 2 pegs, side entry (in 2 parts)</td>
<td>M25</td>
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<tr>
<td>MXA 01 V25</td>
<td>Hood with 2 pegs, top entry (in 2 parts)</td>
<td>M25</td>
</tr>
<tr>
<td>MXA 01 V32</td>
<td>Hood with 2 pegs, top entry (in 2 parts)</td>
<td>M32</td>
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<tr>
<td>CXP 01 C</td>
<td>Plastic cover with 2 pegs and tether, for enclosures with 1 lever with gasket, black</td>
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<tr>
<td>CXP 01 CLG</td>
<td>Plastic cover with lever, gasket and loop tether, for hood with 2 pegs, black</td>
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</tbody>
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Information subject to change without notification