Local catalogue draft · Preview only. Product data and documents are not released. Open catalogue review

Draft with publication block

This view is not engineering approval. Open and withheld information remains unresolved.

▶ 8 open or withheld review cases



Product view 1 / 1

PANEL COUPLING

Ø48 Adaptor

Article number
X-M-PAD02

REQUEST A QUOTE

The rotary panel adapter connects a Ø48 mm tubular profile to the operator enclosure. It provides the panel-side transition in a round-tube assembly and adds a rotary function directly at the operating unit. This connection allows the connected panel to be aligned. Positioned between the tubular profile and enclosure, the adapter forms the articulated attachment of the operating device at this point in the assembly.

Weight
930 g

Material
Aluminum

Colour
RAL 7035

Package Dimensions
140 × 120 × 110 mm

HS Code
7606.99.90.19

Warranty
5 years

Technical data

Specifications for planning, selection and use at a glance.

Material & finish

Material Composition	Aluminum
Colour	RAL 7035
RAL colours	RAL 7035

Application & function

Operating Weight	930 g
Primary Use Case	Machine Building / Automation / HMI operator stations
Operating Temperature	–40°C to +70°C
Protection Rating	–IP65 (DIN EN 60529)
Rated Voltage	Mechanical (not subject to electrical certification)
Movement	Rotatable 350°
Rotation angle	350°

Safety & compliance

Earthing	Yes, integrated solution
RoHS Compliance	RoHS EU Directive 2011/65/EU
REACH Compliance	REACH Regulation 1907/2006/EC
Certification	IEC 60529; (EG) No. 765/2008; (EU) 2023/956

Ordering & delivery information

Package dimensions

140 × 120 × 110 mm

Pack quantity

1

HS Code

7606.99.90.19

Warranty

5 years

Version & enquiry

Use the item number and version to prepare your enquiry.

SKU ↑	WEIGHT (G) ↑↓	Choose a version
SKU: X-M-PAD02	930	Select

Assembly instructions

▶ About these instructions

Assembly sequence prepared from the exact XINDUX article data sheet. Tightening torques not specified in the source document are deliberately not added.

▼ Preparation & tools

Supplied and installation parts



Required tools

Allen key suitable for the fasteners	Torque wrench for the final engineering check





1. Align the system

Insert the switching lever into the slot. The switching lever is used to adjust the torsional rigidity of the module.

- M5 × 16



2. Insert the gasket

Insert the upper round seal completely and without twisting into the circumferential groove.



3. Insert the gasket

Check the circumferential, torsion-free fit of the upper round seal.



4. Connect the profile

Insert the profile into the coupling as shown in the figure on the left.



5. Inspect the assembly

Check that the assembly was carried out as shown in the illustration and that the profile is seated correctly.



6. Set the rotation range

Tighten the set screw.

- M5 × 20



7. Insert the gasket

Remove the yellow tape. Insert the seal to the panel support with the adhesive surface to the component without folds.



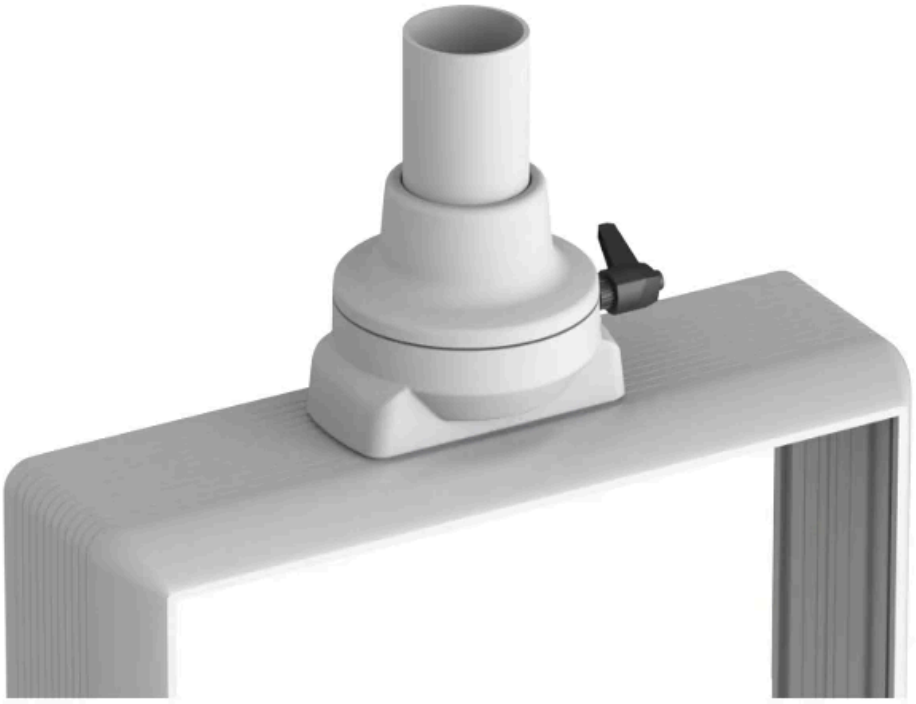
8. Insert the gasket

Check that the seal fits all around and without wrinkles on the panel support.



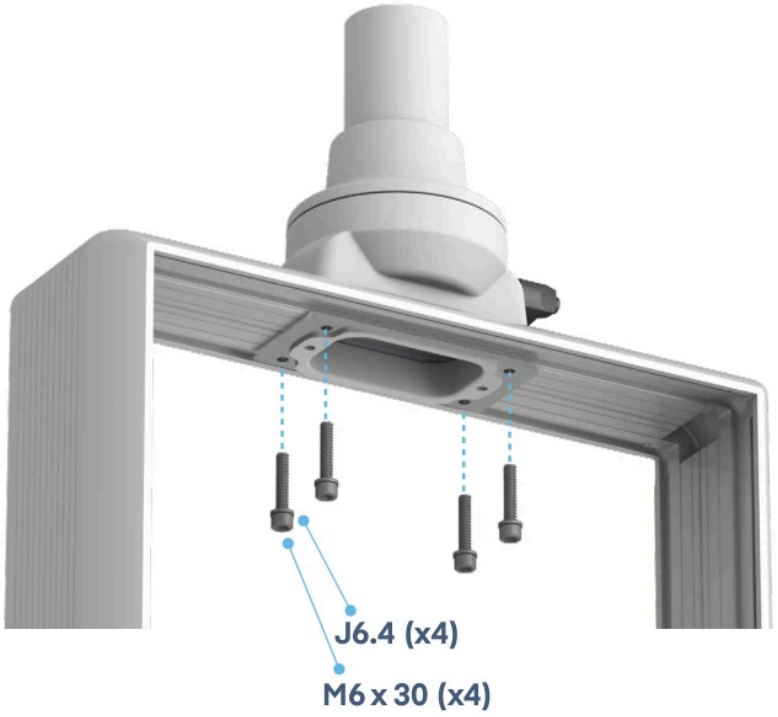
9. Fasten the module to the panel

Place the module on the panel.



10. Inspect the assembly

Before screwing, check whether the module is correctly positioned on the panel cutout.



11. Fasten the connection

> **The screws are not included in the packaging.**

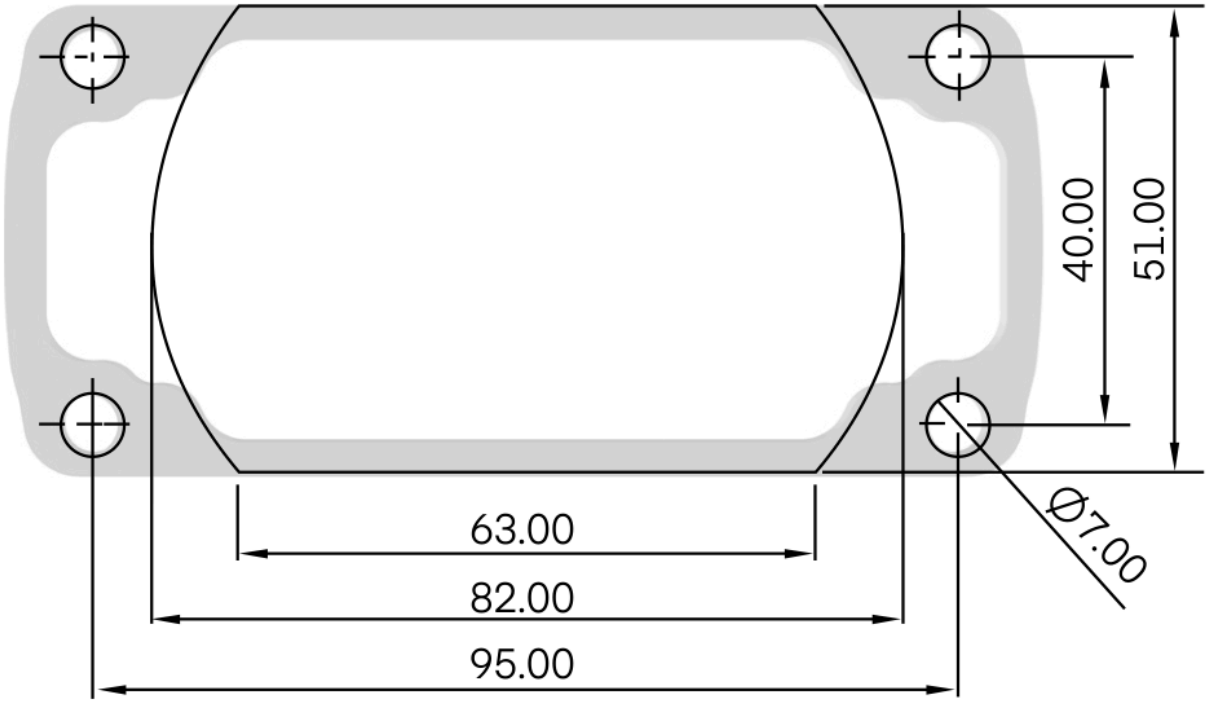
The screws are not included in the packaging.

- M6 × 30
- J6.4



12. Inspect the assembly

After screwing, check that there is a solid, full-surface connection between the module and the panel.



13. Prepare the mounting holes

If required, prepare the mounting holes according to the dimensioned drawing. All dimensions are given in millimetres.