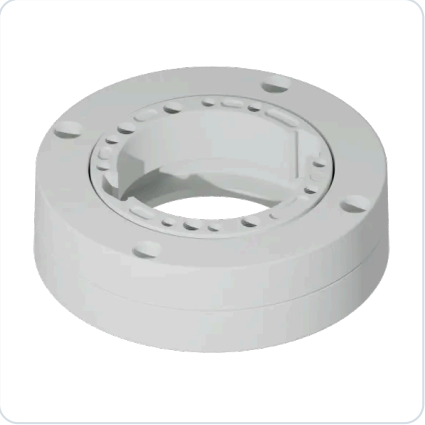
Local catalogue draft · Preview only. Product data and documents are not released. Open catalogue review

Draft without a blocking review case

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

▶ 7 open or withheld review cases



Product view 1 / 1

PANEL COUPLING

Rotatable Panel Coupling

Article number
X-M-PKD02

REQUEST A QUOTE

The rotary panel coupling forms the articulated connection between a support arm in the X-M system and the operator enclosure. It allows the connected panel to be aligned without repositioning the support-arm connection. The coupling sits directly at the enclosure connection. It therefore complements the positioning provided by the support-arm joints with a separate rotary movement directly at the operating unit. The rotation angle is 310°.

Weight
1.05 kg

Material
Aluminum

Colour
RAL 7035

Package Dimensions
150 × 150 × 50 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
RAL colours	RAL 7035

Application & function

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)
Rotation angle	310°

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

Further information

Operating Weight	1.05 kg
Movement type	drehbar
Diameter	134.38 mm
Thickness	39 mm

Ordering & delivery information

Package dimensions

150 × 150 × 50 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-PKD02	1050	Select

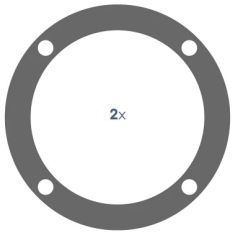
Assembly instructions

▶ 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

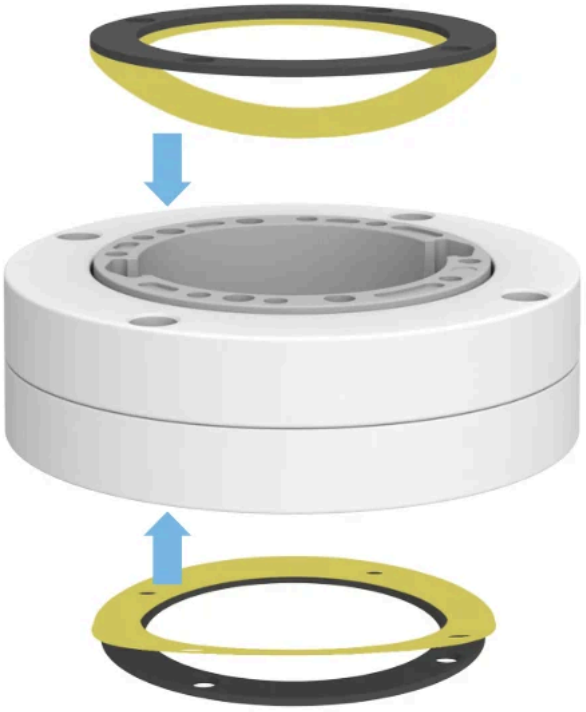
Supplied and installation parts



Required tools

Allen key suitable for the fasteners

Torque wrench for the final engineering check



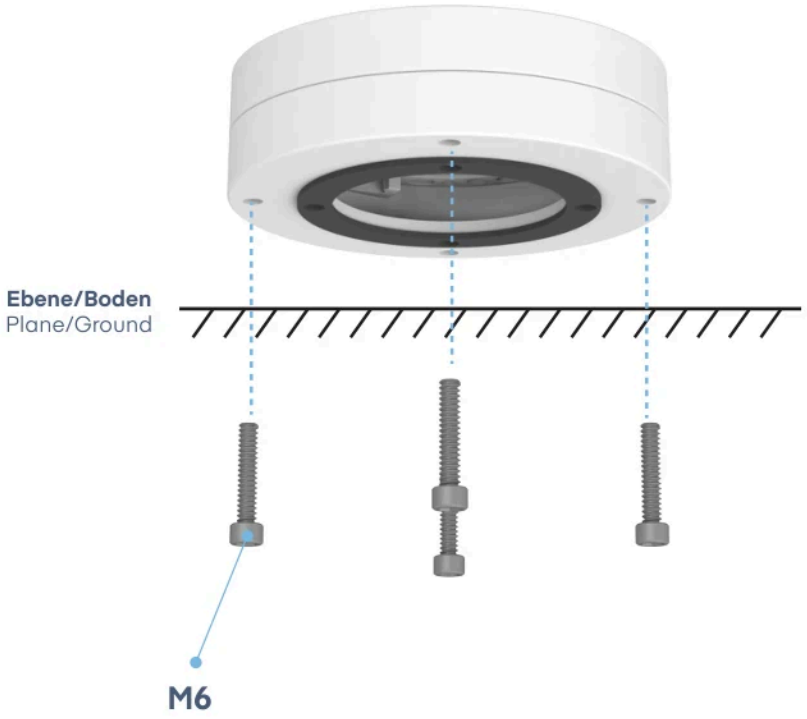
1. Insert the gasket

Remove the yellow protective films. Attach one of the two gaskets to the top and bottom mating surfaces of the panel coupling; the adhesive surfaces face the clutch housing.



2. Insert the gasket

Check the all-round, wrinkle-free fit of both seals on the top and bottom of the panel coupling.

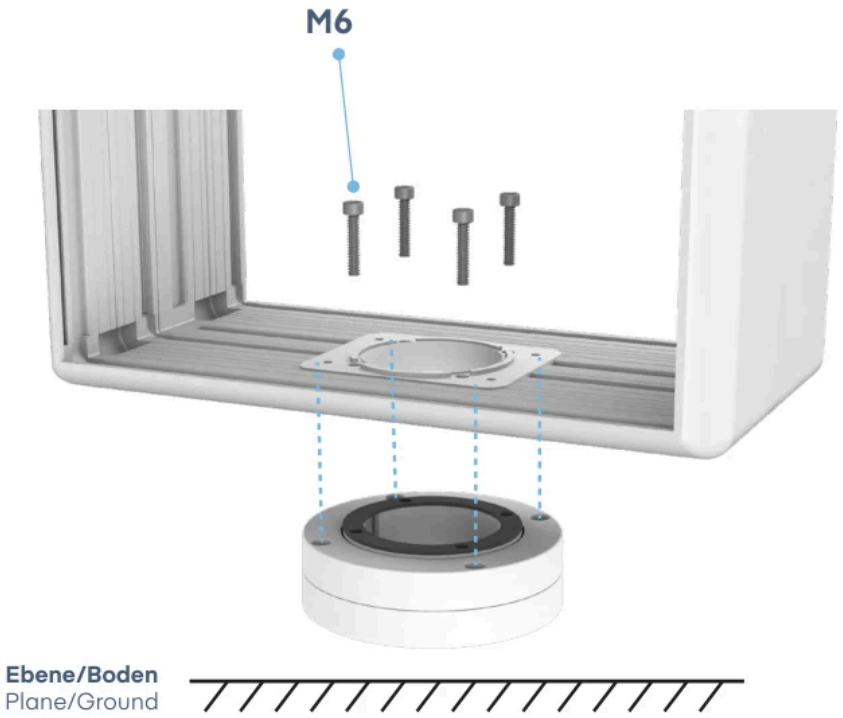


3. Fasten the module to the panel

> **The screws are not included.**

Top Mount: Position the panel coupler on the top of the horizontal panel or mounting surface and secure it from below with four M6 screws. The screws are not included.

- M6



4. Fasten the module to the panel

> **The screws are not included.**

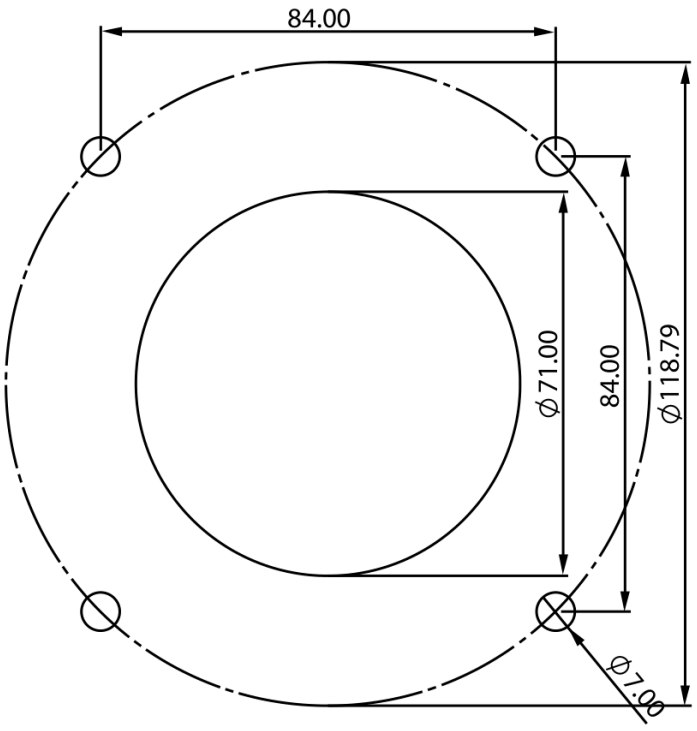
Bottom mounting: Position the panel coupler at the bottom of the panel and attach it from the inside of the panel with four M6 screws. The screws are not included.

- M6



5. Inspect the assembly

Regardless of the installation position chosen, check whether the panel coupling, seal and panel are in full contact with no visible gap.



6. Prepare the mounting holes

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