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.

▶ 8 open or withheld review cases



Product view 1 / 1

PANEL COUPLING

Rotatable Panel Coupling

Article number
X-M-PKD01

REQUEST A QUOTE

The rotary panel coupling connects a support arm in the X-M system to the operator enclosure. The rotary connection allows the connected panel to be aligned at the workstation while the support-arm attachment remains in place. Positioned directly at the transition to the enclosure, the coupling provides the articulated connection at this point. A clamping lever allows the rotational resistance of the connection to be adjusted.

Weight
1,240 g

Material
Aluminum

Colour
RAL 7035

Package Dimensions
150 × 65 × 140 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	1,240 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 315°
Rotation angle	315°

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

Diameter	133 mm

Ordering & delivery information

Package dimensions

150 × 65 × 140 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-PKD01	1240	Select

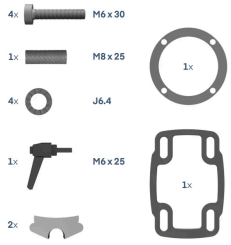
Assembly instructions

▶ 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



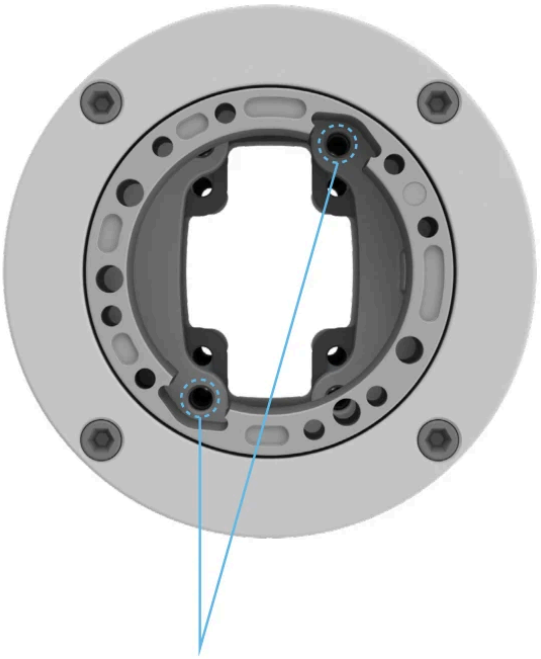
1. Insert the gasket

Remove the yellow tape. Insert the profile-side connection seal with the adhesive surface to the component into the seal holder shown without folds.



2. Connect the profile

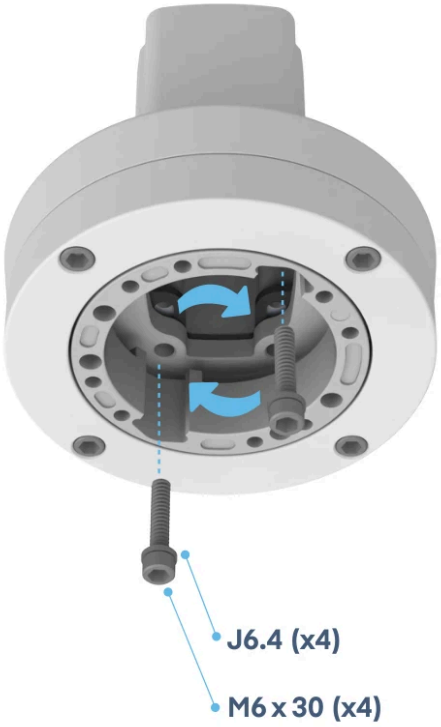
Insert the profile into the coupling as shown in the figure on the left.



Profil verbindungslöcher.
Profile connection holes.

3. Fasten the connection

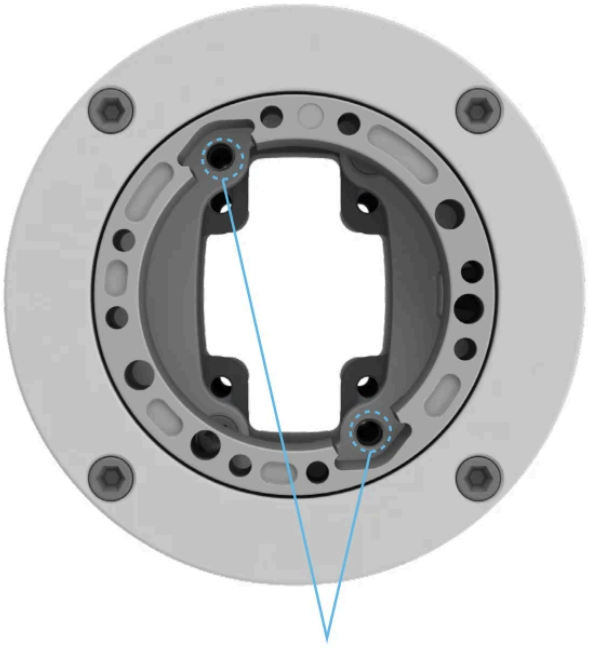
Rotate the inner moving part to the first mounting position shown.



4. Fasten the connection

Tighten the two M6 × 30 profile bolts of the first mounting position evenly.

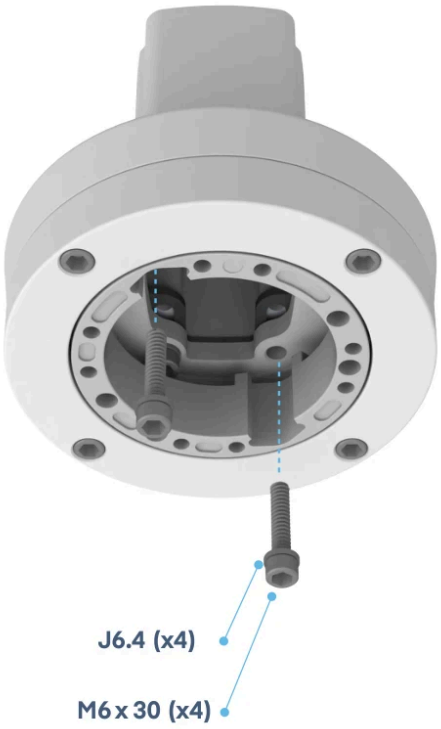
- M6 × 30



Profil verbindungslöcher.
Profile connection holes.

5. Fasten the connection

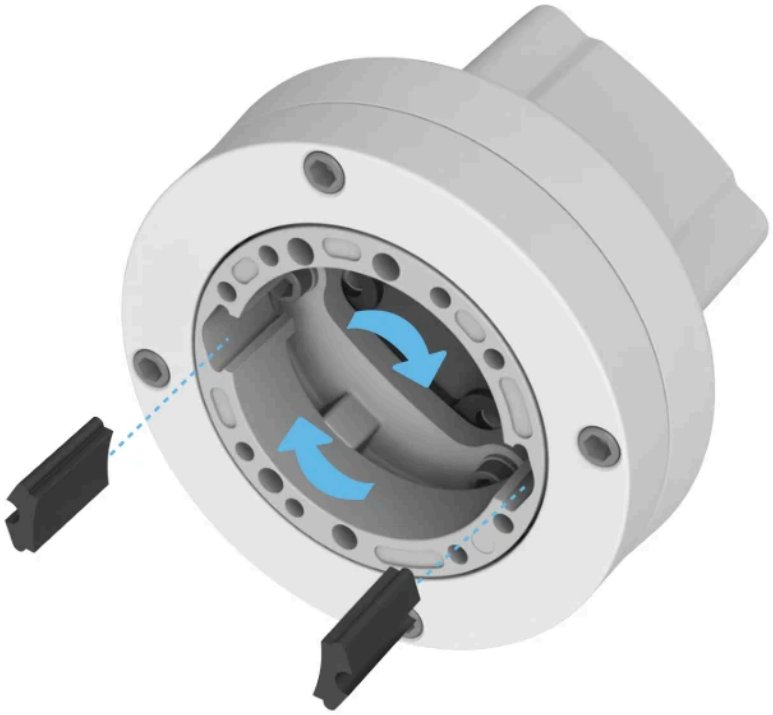
Rotate the inner movable part to the second mounting position shown.



6. Fasten the connection

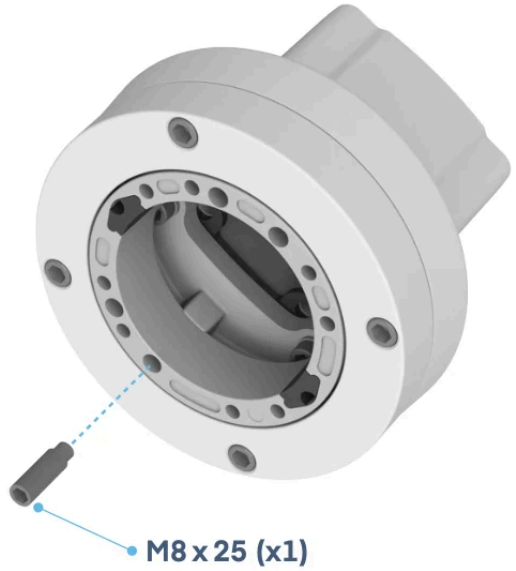
Tighten the two M6 × 30 profile bolts of the second mounting position evenly.

- M6 × 30



7. Prepare the components

Insert the plastic plugs into the slots.



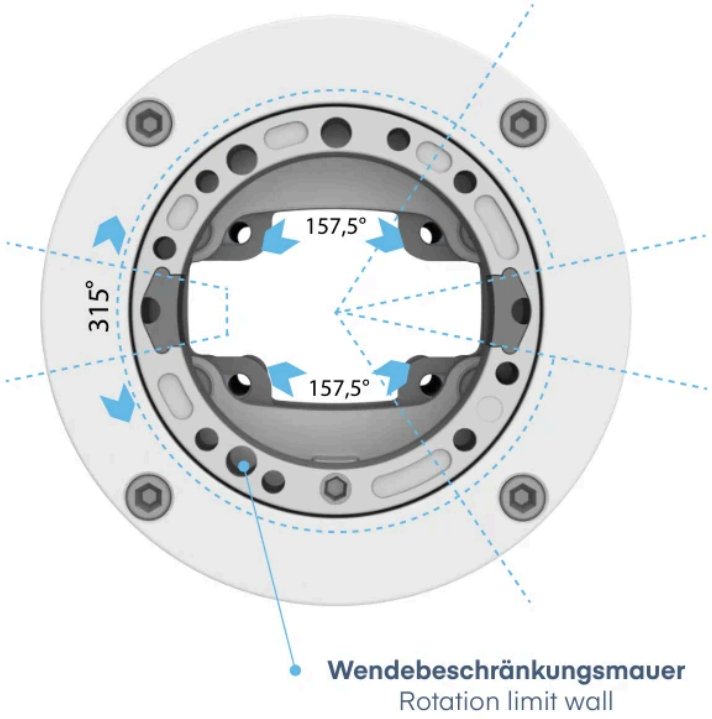
Die Stellschraube wird verwendet, um den Drehwinkel des Moduls zu begrenzen.

Set screw is used to limit the rotation angle of the module.

8. Set the rotation range

Install the M8 × 25 set screw.

- M8 × 25



9. Set the rotation range

> **Attention: You can limit the clockwise and counterclockwise rotation of the module with M8 × 25 screws.**

Attention: You can limit the clockwise and counterclockwise rotation of the module with M8 × 25 screws. There are 4 holes on the module. Optionally you can limit the rotation with 1 screw.

- M8 × 25



10. Insert the gasket

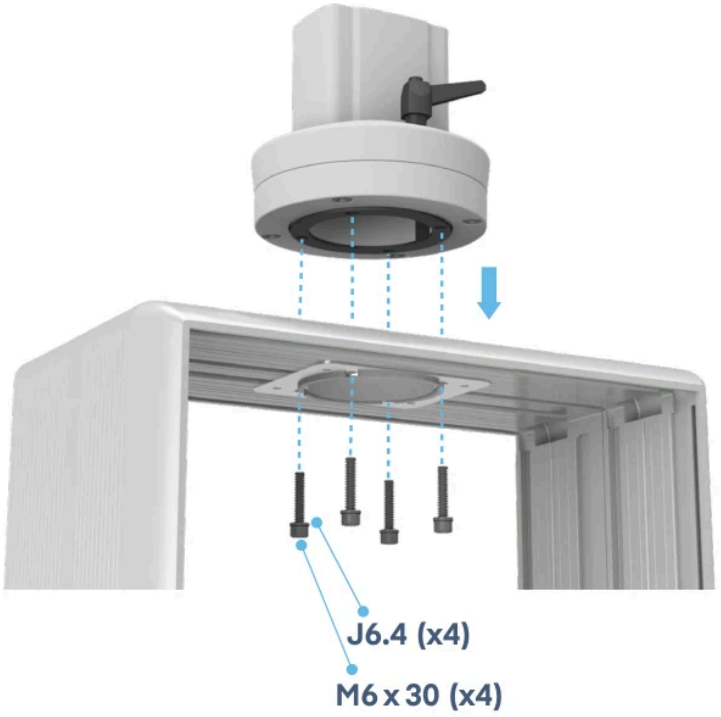
Remove the yellow tape. Insert the seal to the mounting surface with the adhesive surface to the component into the seal holder shown without folds.



11. Align the system

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

- M6 × 25



12. Fasten the module to the panel

> **M6 × 30 (4×) screws are not included.**

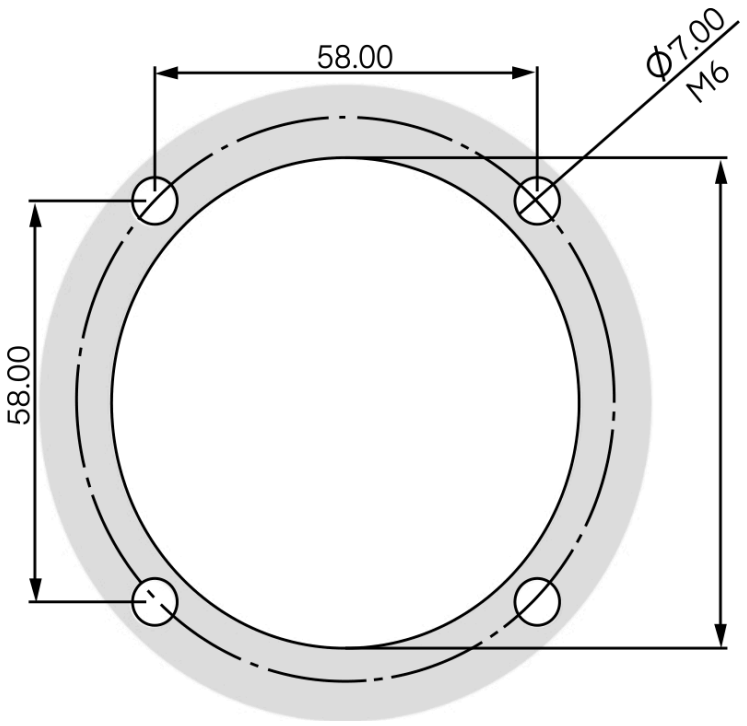
Place the module on the panel. M6 × 30 (4×) screws are not included.

- M6 × 30
- J6.4



13. Fasten the module to the panel

Check the module and panel connections for proper installation.



14. Prepare the mounting holes

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