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.

▶ 7 open or withheld review cases



PANEL COUPLING

Panel Coupling

Article number
X-L-PKF01

REQUEST A QUOTE

The fixed panel coupling connects a support arm in the X-L system to the operator enclosure. It forms a rigid connection without adding another rotary movement at this point in the assembly. The coupling is fitted directly between the support arm and enclosure. Its function is to provide a fixed enclosure attachment, while the other designated joints in the support-arm assembly position the operator enclosure. The coupling has a diameter of 134 mm.

Weight
480 g

Material
Aluminum

Colour
RAL 7035

Package Dimensions
135 × 40 × 135 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	480 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	Fixed

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	134 mm
Movement type	fest

Ordering & delivery information

Package dimensions

135 × 40 × 135 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-L-PKF01	480	Select

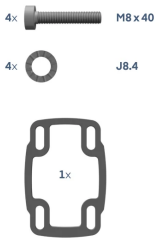
Assembly instructions

▶ 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

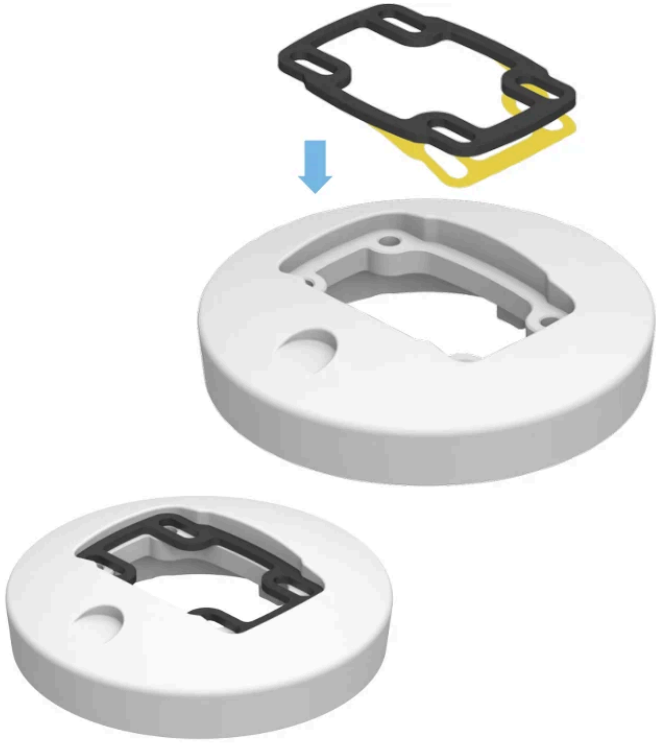
Supplied and installation parts



Required tools

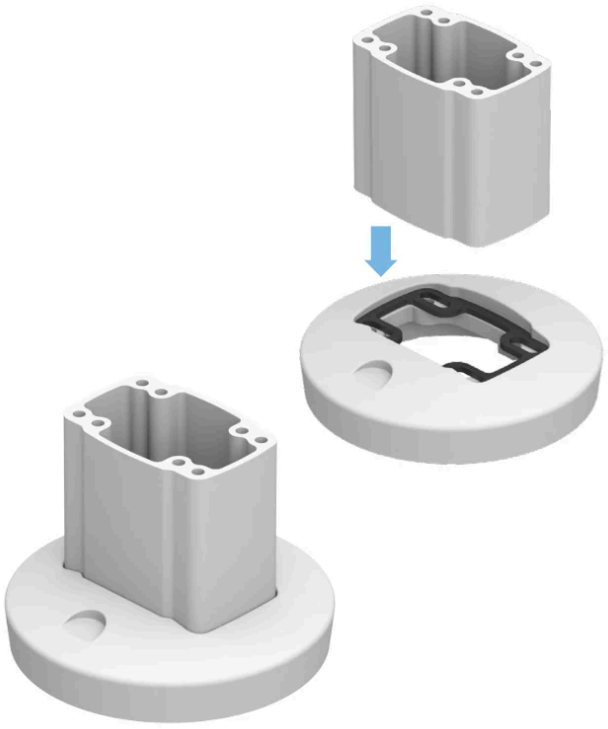
Allen key suitable for the fasteners

Torque wrench for the final engineering check



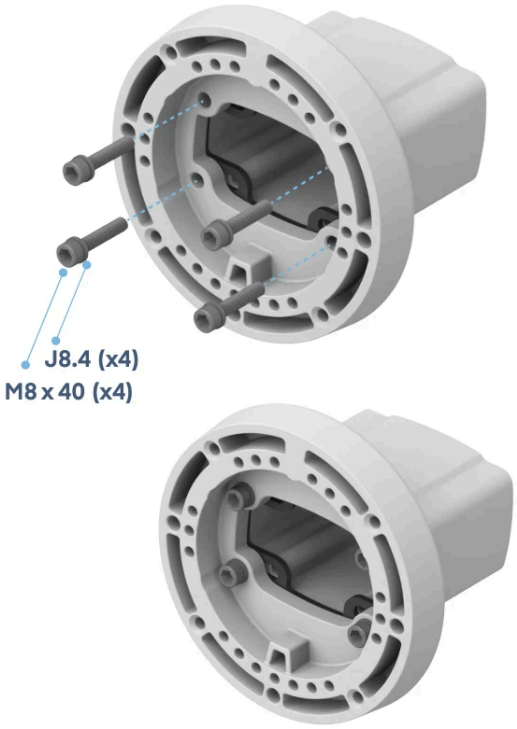
1. Insert the gasket

Remove the yellow tape. Insert the gasket so that the adhesive surface faces inward.



2. Connect the profile

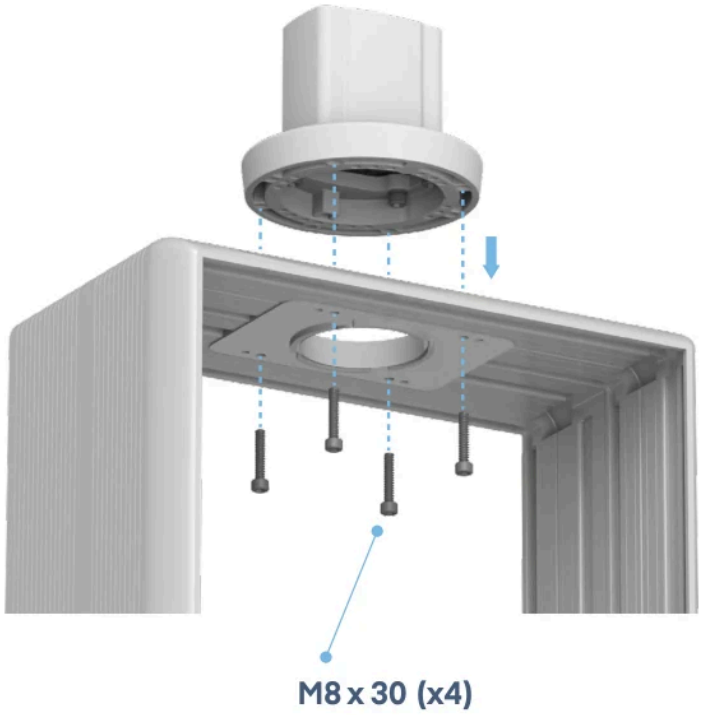
Insert the profile into the coupling as shown in the figure on the left.



3. Fasten the connection

Install the M8 × 40 profile bolts.

- M8 × 40
- J8.4

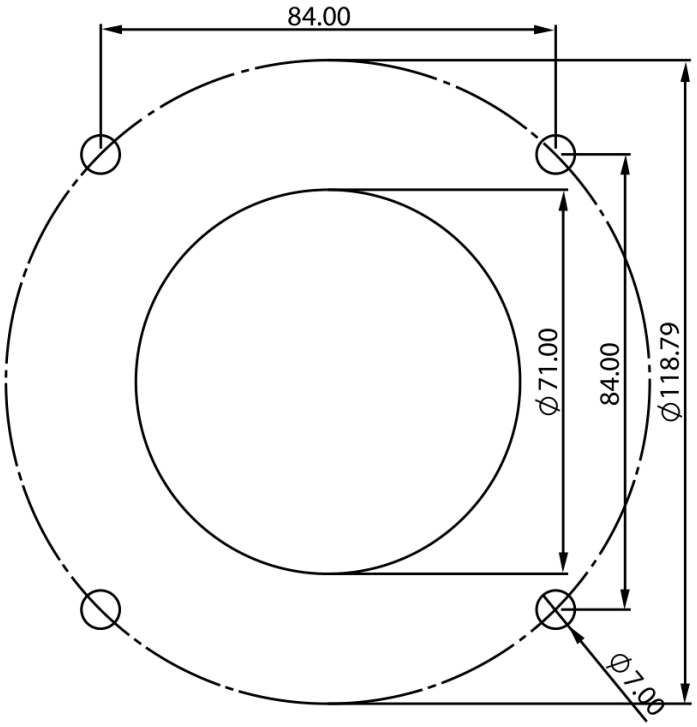


4. Fasten the module to the panel

> **The mounting screws are not included. Source conflict: the assembly instructions specify M8 × 30 for panel mounting; the interface drawing shows Ø7 mm holes. Confirm the correct bolt and hole assignment with the manufacturer before installation.**

Attach the module to the panel with four M8 × 30 screws. The mounting screws are not included. Check that the assembly was carried out as shown in the illustration and that the panel is seated correctly.

- M8 × 30



5. Prepare the mounting holes

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