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

JOINT PARTS

Steel Wall Mounted Module - With Bellows

Article number
X-L-WMF01

REQUEST A QUOTE

The cast steel wall module connects a support arm in the X-L system to a vertical mounting surface and forms the wall-side connection point of the assembly. It is intended for a horizontal support-arm connection. The joint technically permits a 90° pivot to the left and right. With the bellows fitted, a maximum pivot angle of 70° in each direction is recommended. The bellows enclose the moving joint area.

Weight
9,500 g

Material
Cast steel

Colour
RAL 7035 (Bellow RAL 7016)

Package Dimensions
250 × 220 × 290 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	Cast steel
Colour	RAL 7035 (Bellow RAL 7016)
RAL colours	RAL 7035 / RAL 7016

Application & function

Operating Weight	9,500 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	Right 90° / Left 90°

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

Movement type	schwenkbar
Swivel angle right	90°
Swivel angle left	90°

Ordering & delivery information

Package dimensions

250 × 220 × 290 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-WMF01	9500	Select

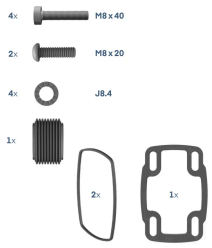
Assembly instructions

▶ 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



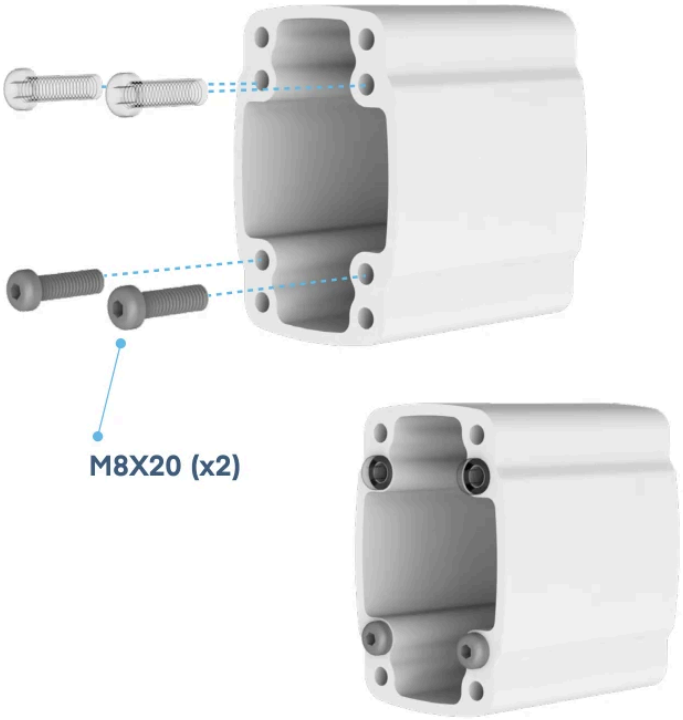
Required tools

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



1. Prepare the components

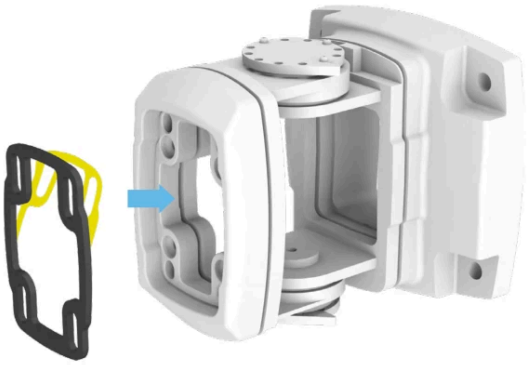
The supporting axis of the module must be aligned vertically in accordance with the example assembly shown. Other mounting orientations are not permitted.



2. Fasten the connection

Insert the angle bolts into their slots and tighten.

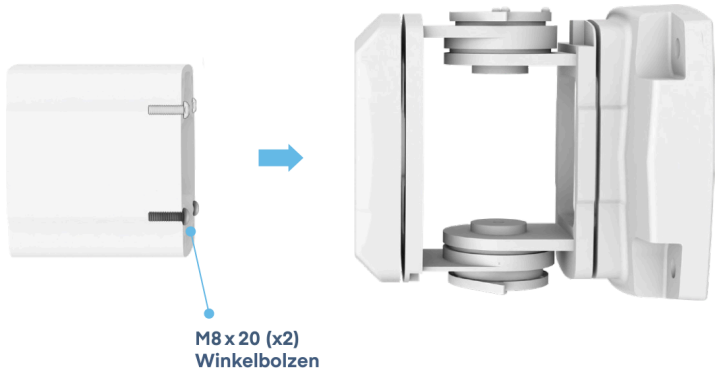
- M8 × 20

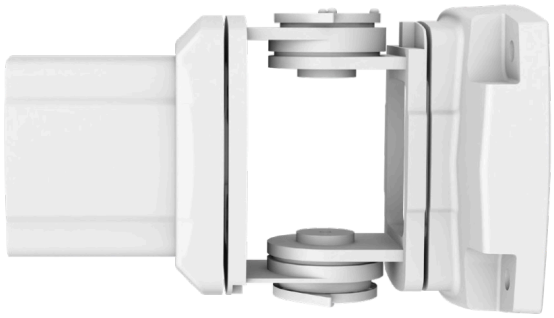




3. Insert the gasket

Insert the seal of the first connection with the adhesive surface to the component into the holder shown without folds.

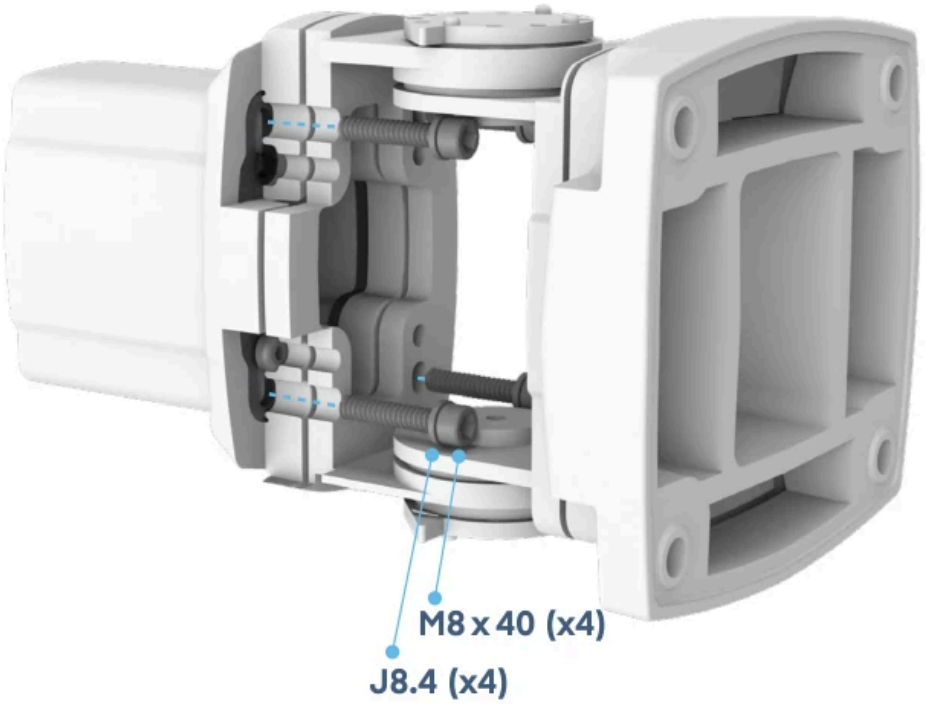




4. Connect the profile

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

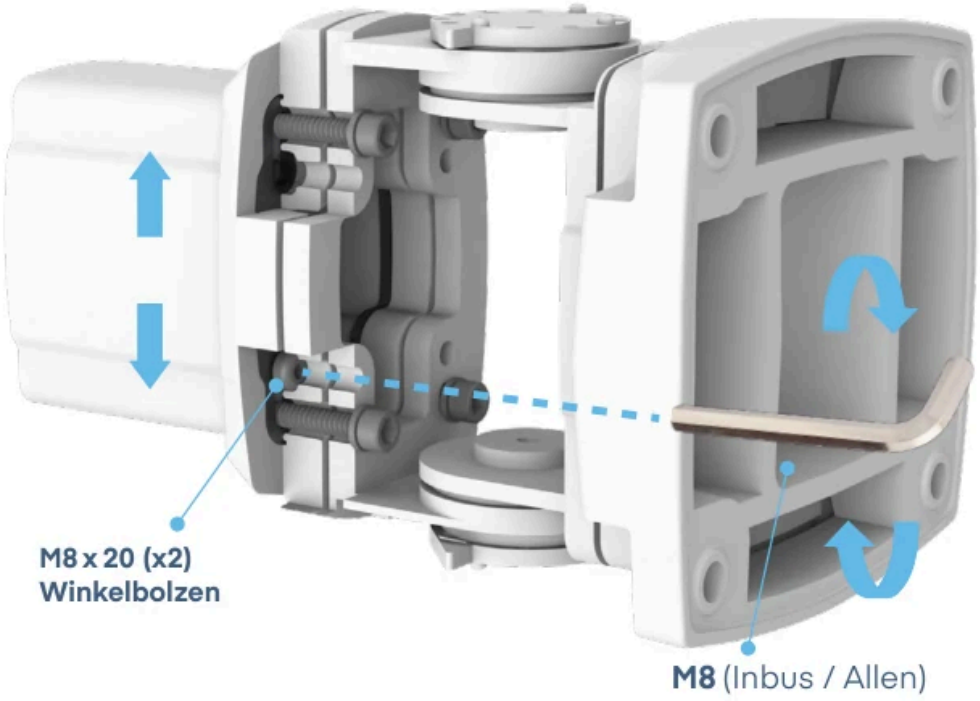
- M8 × 20



5. Fasten the connection

Tighten the profile bolts.

- M8 × 40
- J8.4
- M8



6. Align the system

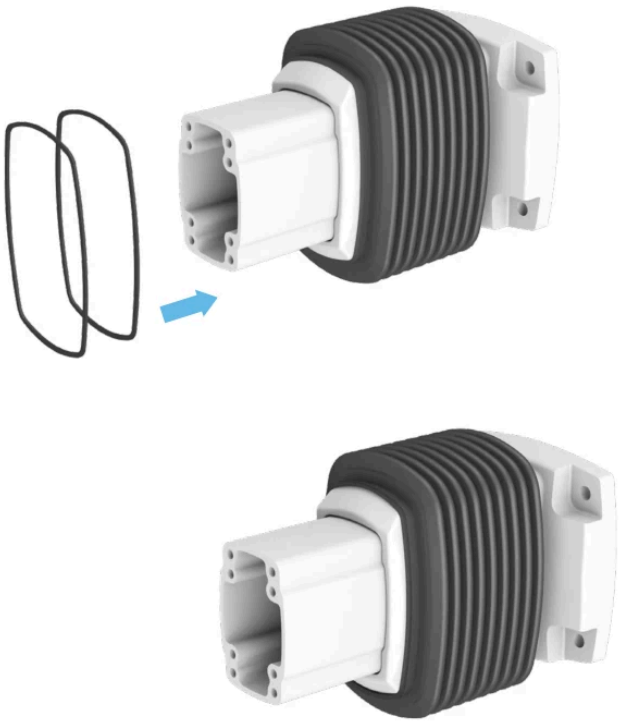
Check the support arm profile with a spirit level. Only if there is visible deflection, loosen the four M8 × 40 profile bolts by 2-3 mm depending on the required correction angle, align the profile with the two M8 × 20 angle bolts and then tighten all profile bolts again.

- M8 × 40
- M8 × 20



7. Fit the cover

Install the bellows in the direction of the arrow as shown in the figure to cover the module.



8. Fit the cover

Insert the bellows coupling parts into the slots on the two ends of the bellows and tighten them well.



9. Fit the cover

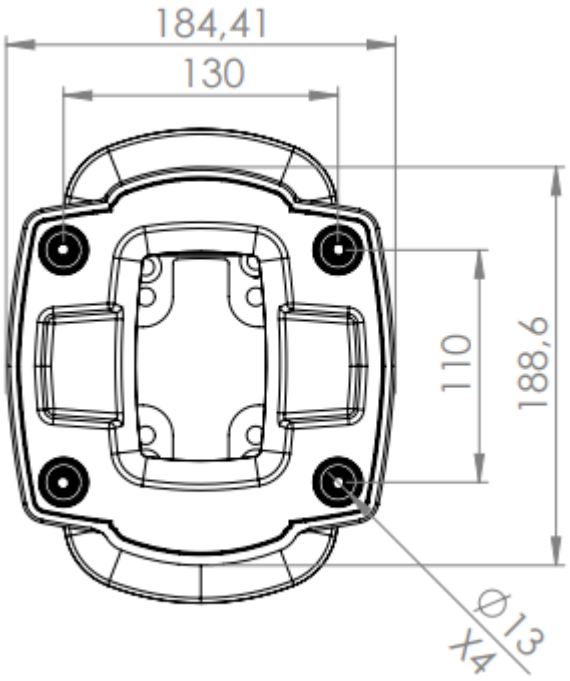
> **Swivelling 90° to the left and right is technically possible. With bellows fitted, a maximum swivel angle of 70° in each direction is recommended.**

Check the bellows for a good fit.



10. Insert the gasket

Insert the seal of the second connection with the adhesive surface to the component into the holder shown without folds.



11. Fasten the connection

> **The M8 wall mounting screws are not included.**

The M8 wall mounting screws are not included.

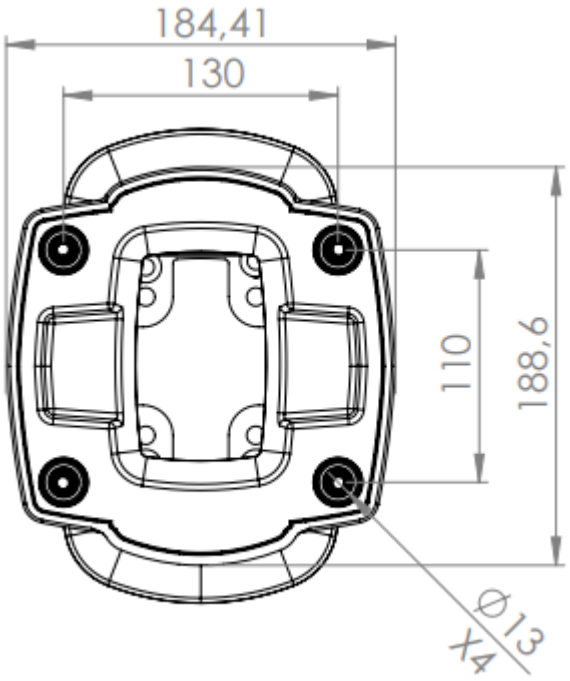
- M8



12. Fit the cover

> **Don't forget to install the module's plastic covers.**

Don't forget to install the module's plastic covers.



13. Prepare the mounting holes

Prepare four mounting holes Ø13 mm with a horizontal spacing of 130 mm and a vertical spacing of 110 mm according to the drawing. Allow for the central cable passage shown. The cable passage is not dimensioned in this drawing. All dimensions are given in millimetres.