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 Interconnection Module - With Bellows

Article number
X-L-VMF01

REQUEST A QUOTE

The connecting module with bellows joins two profile sections in the X-L support-arm system. Its joint allows the connected arm sections to pivot horizontally, adding an articulated connection point to the assembly. The bellows enclose the joint area between the profile connections. The module allows the relative position of the arm sections to be changed and the connected operator enclosure to be positioned to suit the workstation.

Weight
1,000 g

Material
Steel Casting

Colour
RAL 7035 (Bellow RAL 7016)

Package Dimensions
245 × 180 × 160 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	Steel Casting
Colour	RAL 7035 (Bellow RAL 7016)
RAL colours	RAL 7035 / RAL 7016

Application & function

Operating Weight	1,000 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

245 × 180 × 160 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-VMF01	1000	Select

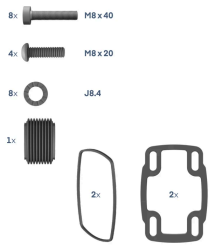
Assembly instructions

▶ 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

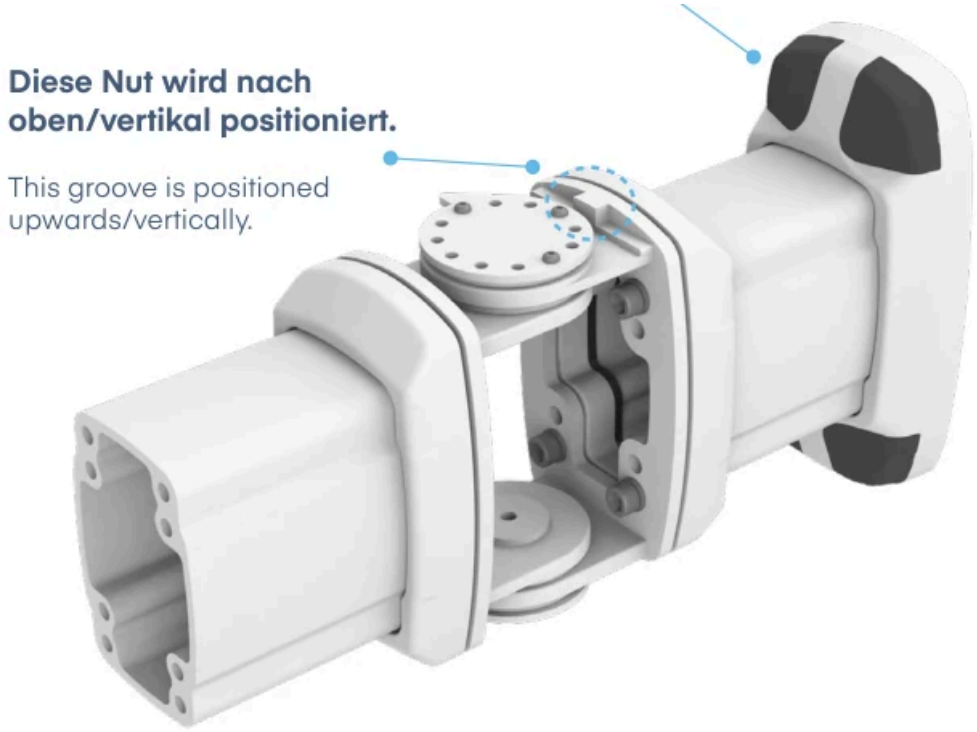
Supplied and installation parts



Required tools

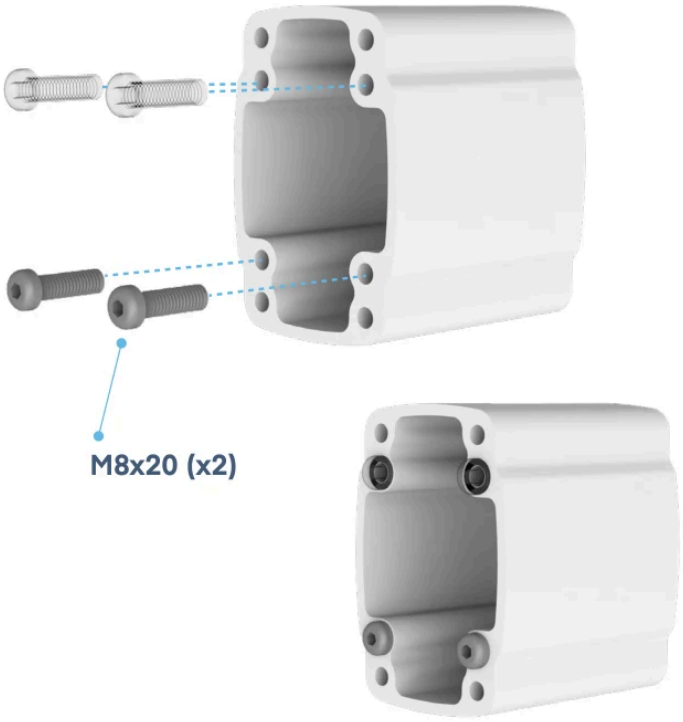
Allen key suitable for the fasteners

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

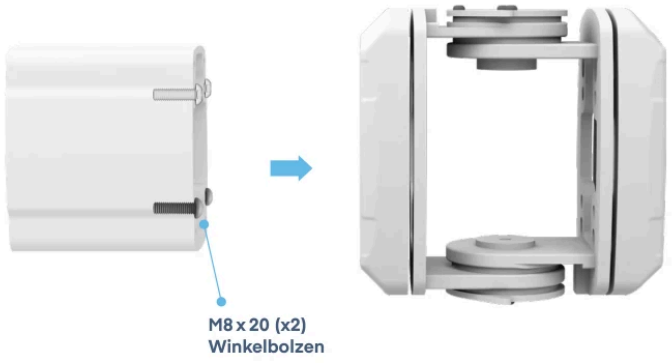
Insert the angle bolts into their slots and tighten.

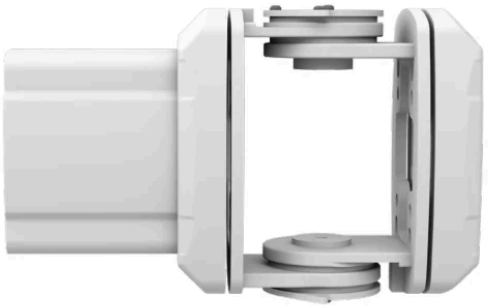
- M8 × 20



3. Insert the gasket

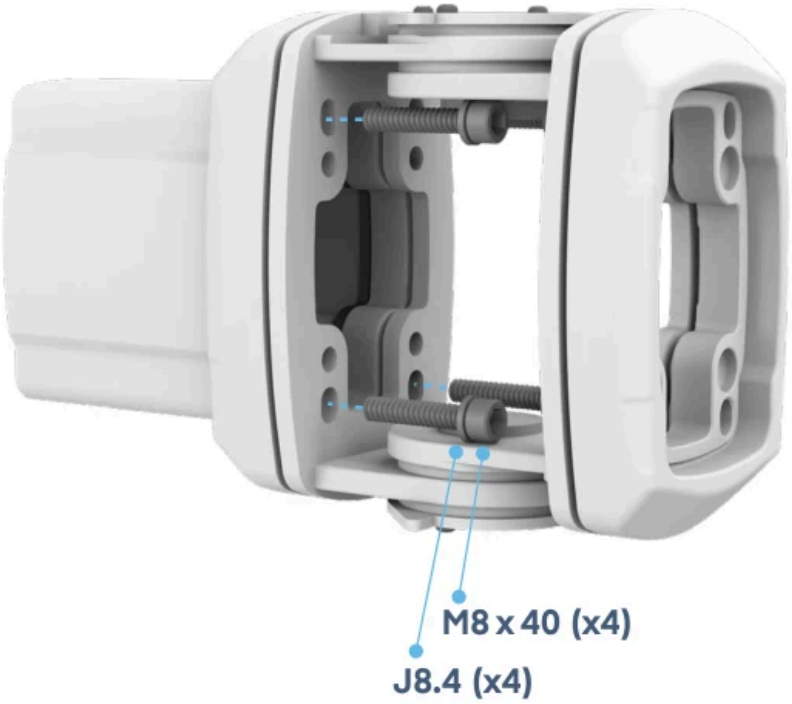
Insert the seal of the first profile connection with the adhesive surface to the component without folds.





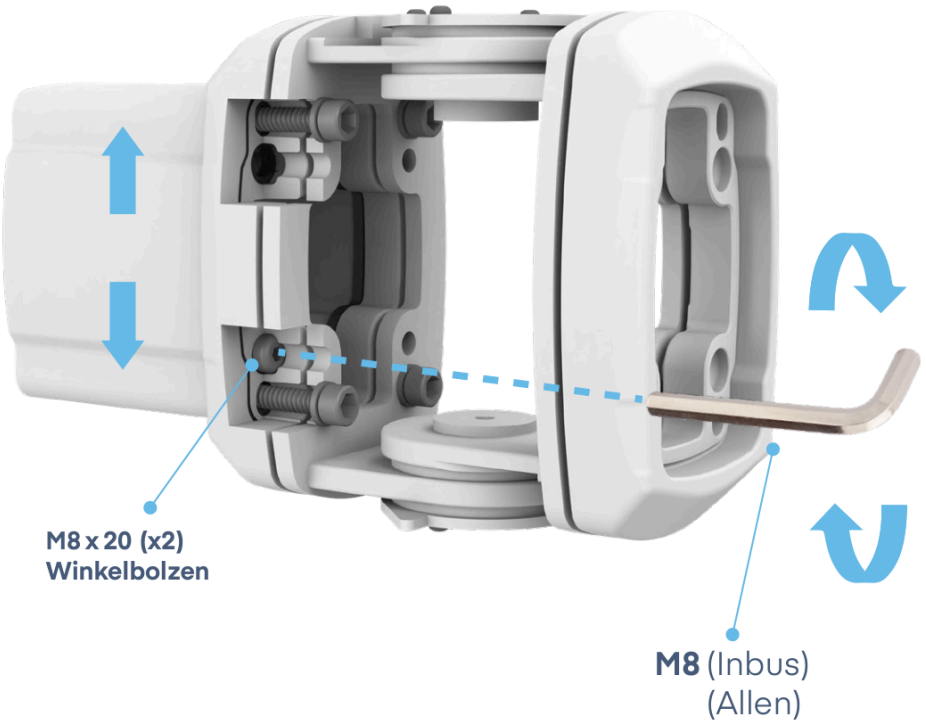
4. Connect the profile

Insert the first support arm profile completely into the profile connection shown.



5. Fasten the connection

Tighten the profile bolts evenly at the first profile connection.



6. Align the system

Check the first 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.

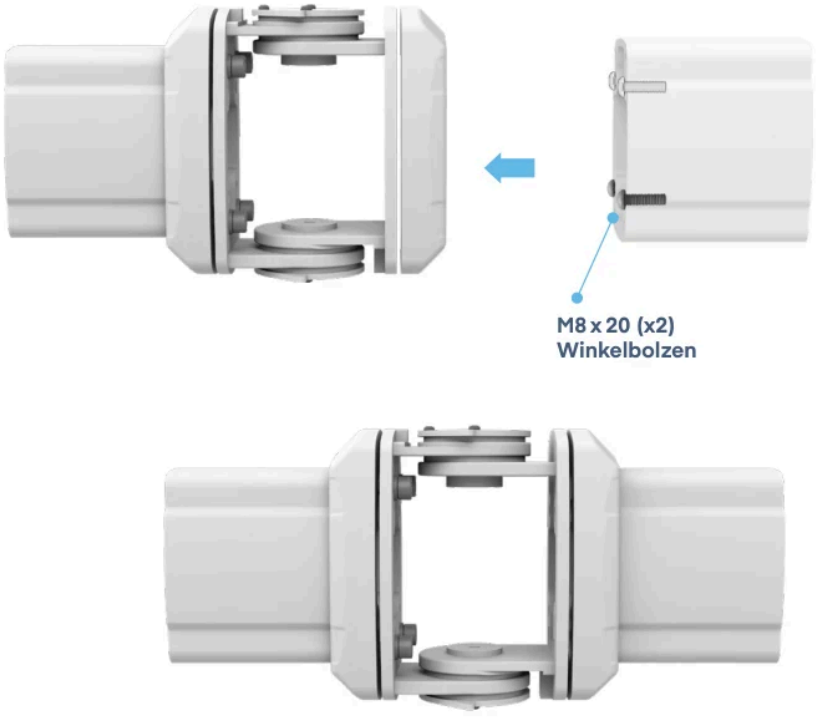
- M8 × 40
- M8 × 20





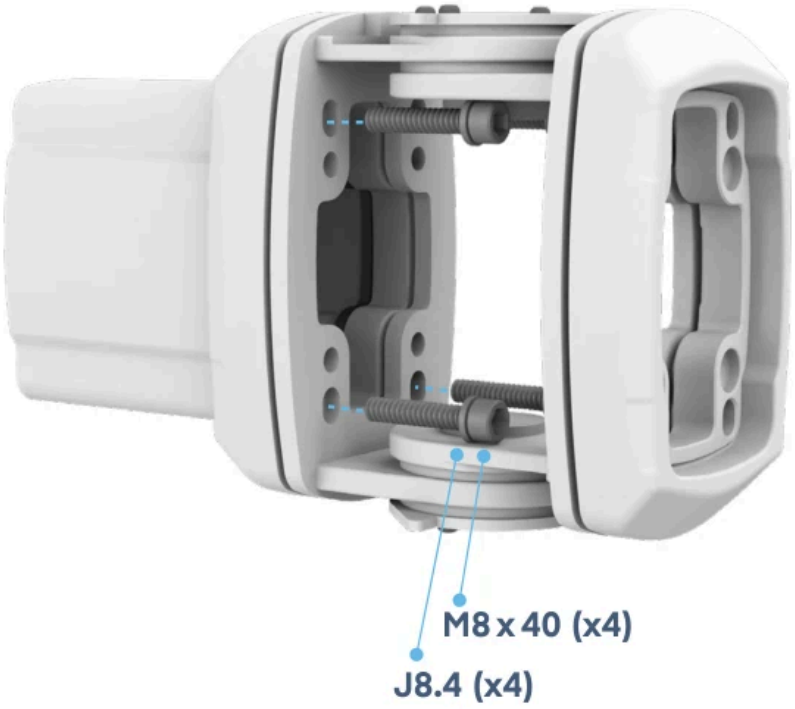
7. Insert the gasket

Insert the seal of the second profile connection with the adhesive surface to the component without folds.



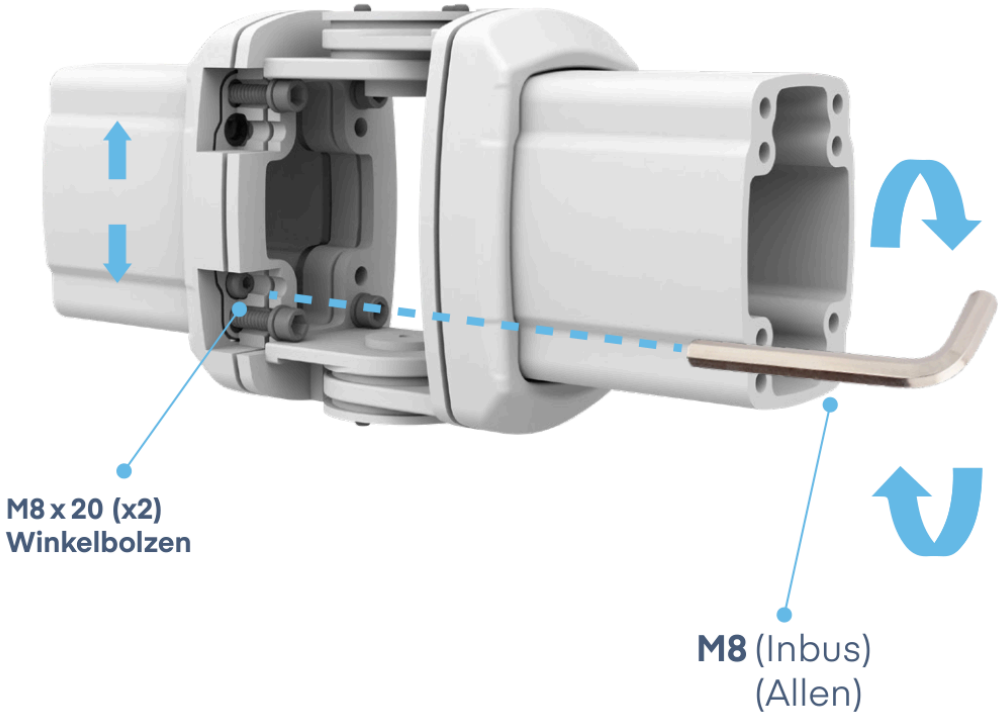
8. Connect the profile

Insert the second support arm profile completely into the opposite profile connection.



9. Fasten the connection

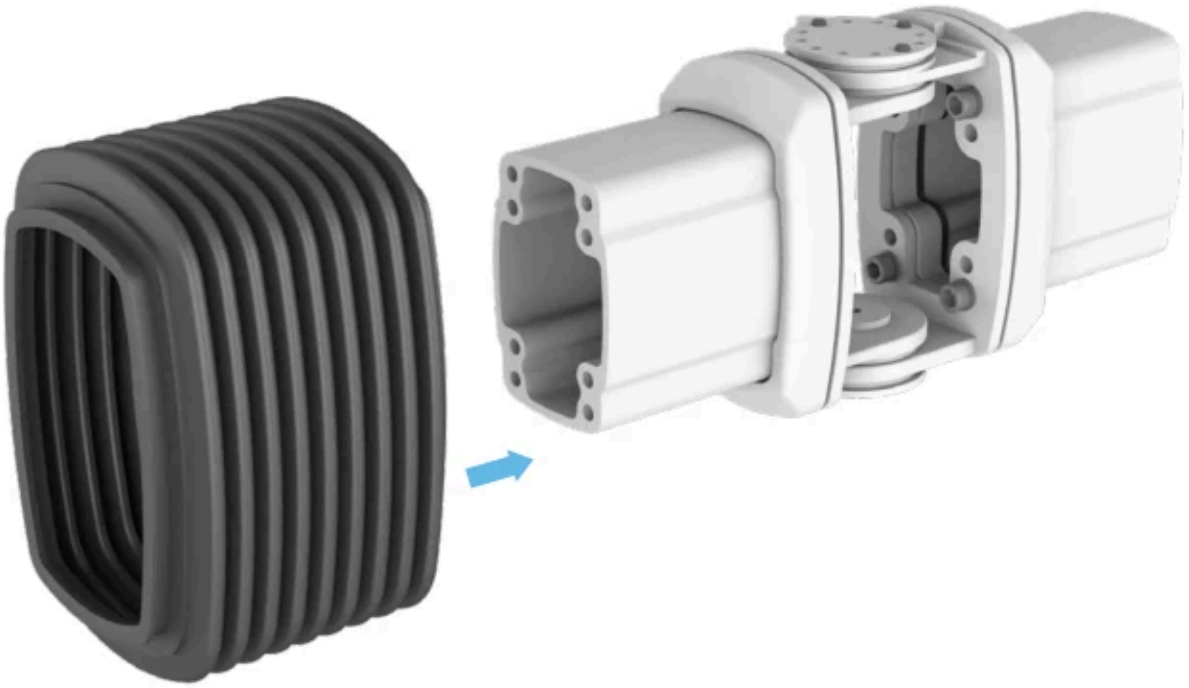
Tighten the profile bolts evenly on the second profile connection.



10. Align the system

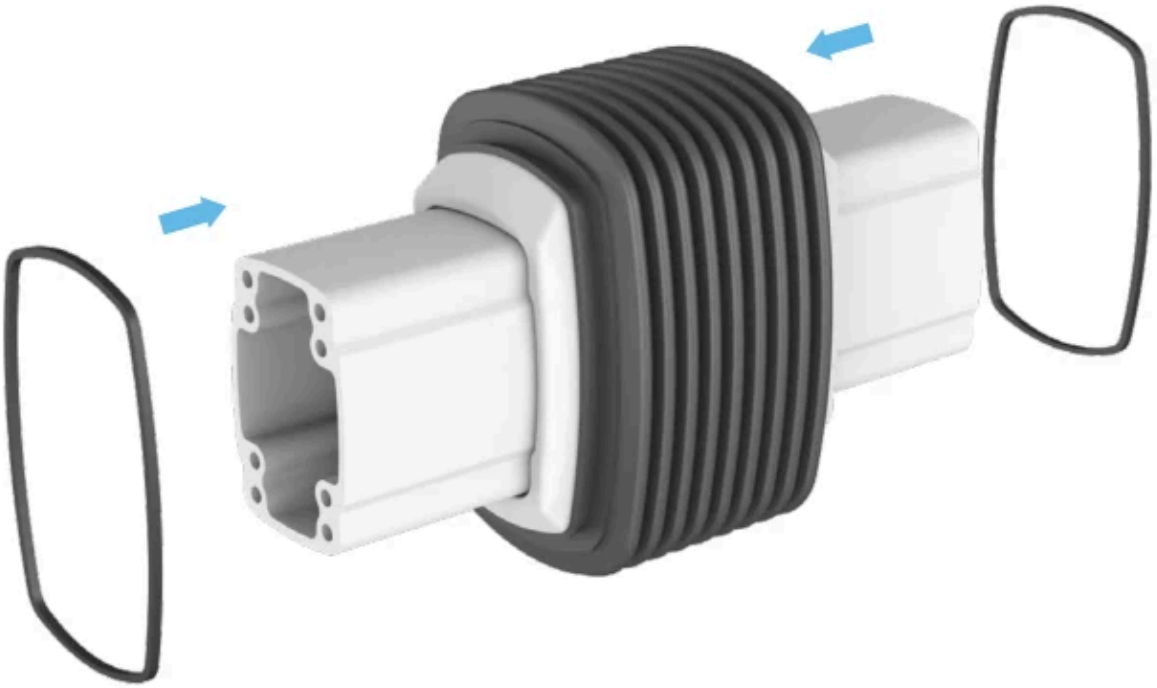
Check the second support arm profile with a spirit level. Only if there is visible deflection, loosen the four M8 × 40 profile bolts by 2-3 mm, align the profile with the two M8 × 20 angle bolts and then tighten all profile bolts again.

- M8 × 40
- M8 × 20



11. Fit the cover

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



12. Fit the cover

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



13. Fit the cover

Check the bellows for a good fit.