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

Wall-Socket Mounting Bracket

Article number
X-L-WBF01

REQUEST A QUOTE

The fixed wall mounting connects a support-arm profile in the X-L system to a vertical or horizontal mounting surface. It forms a rigid attachment point and has no rotary function. The component sits between the mounting structure and profile. It is suited to assemblies where this connection is to remain fixed and the operator enclosure is positioned using other joints in the support arm.

Weight
1,000 g

Material
Aluminum

Colour
RAL 7035 (Cover RAL 7016)

Package Dimensions
220 × 50 × 110 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 (Cover 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	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

Movement type	fest

Ordering & delivery information

Package dimensions

220 × 50 × 110 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-WBF01	1000	Select

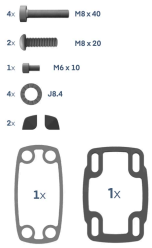
Assembly instructions

▶ 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

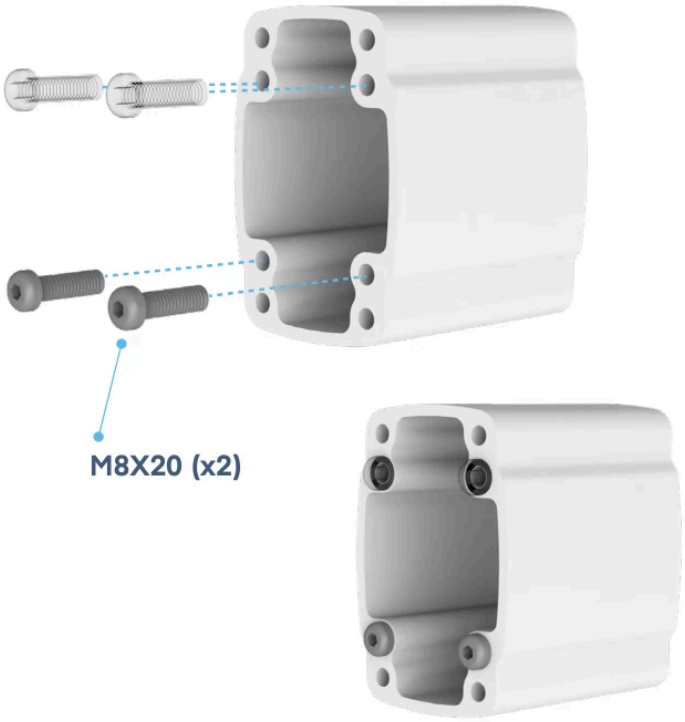
Supplied and installation parts



Required tools

Allen key suitable for the fasteners

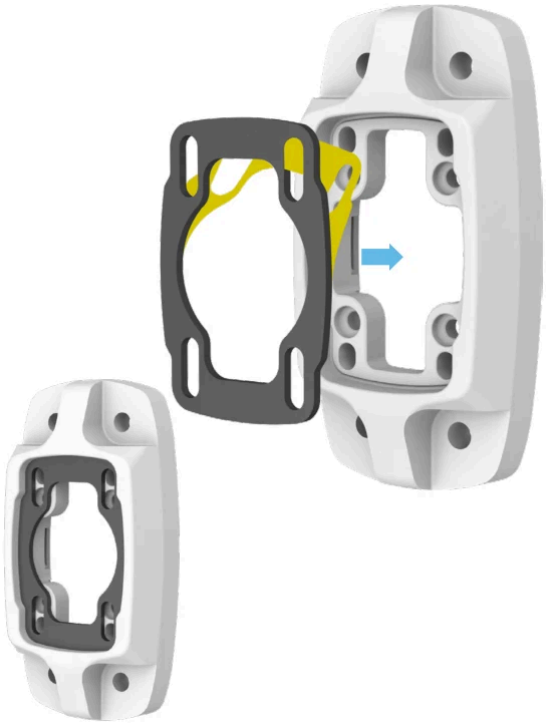
Torque wrench for the final engineering check



1. Fasten the connection

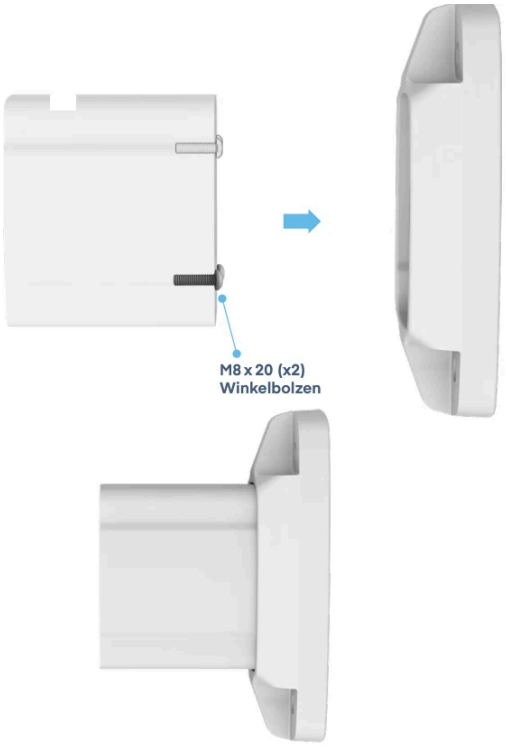
Insert the angle bolts into their slots and tighten.

- M8 × 20



2. Insert the gasket

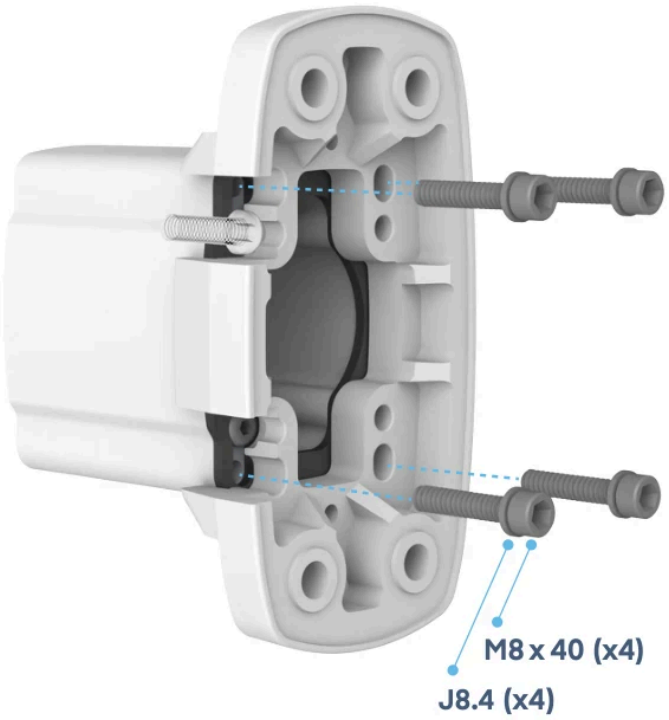
Remove the yellow tape. Insert the profile-side connection seal with the adhesive surface to the component into the seal holder shown without folds.



3. Connect the profile

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

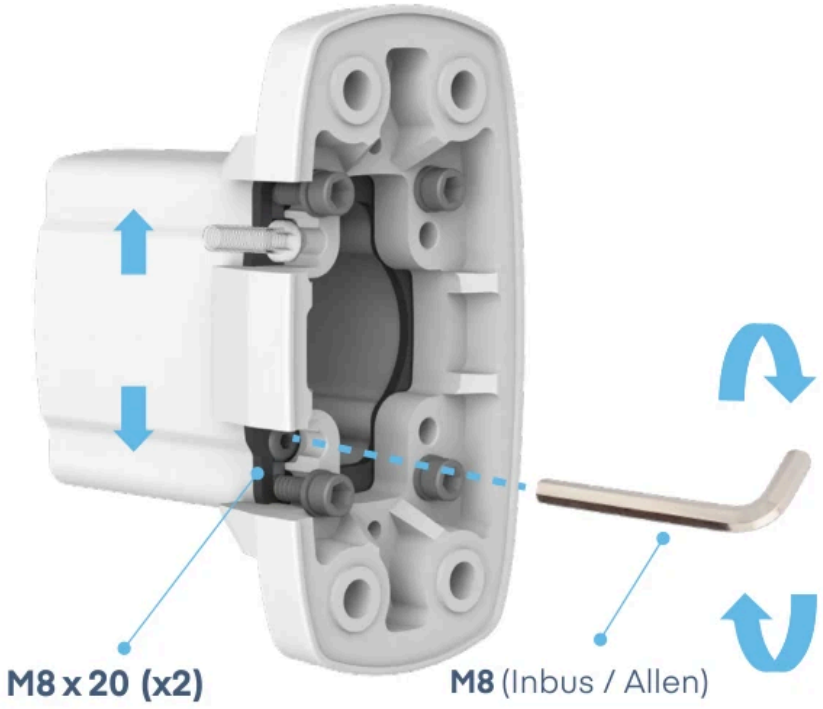
- M8 × 20



4. Fasten the connection

Tighten the profile bolts.

- J8.4
- M8 × 40

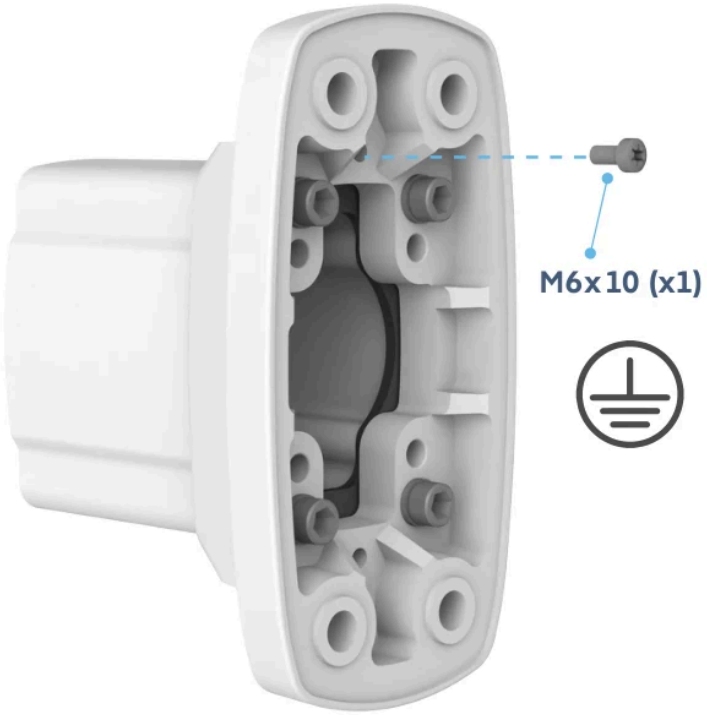


5. Align the system

> **Source conflict: the assembly source first identifies M8 × 20 as angle bolts, but refers to M8 × 40 when retightening them. Confirm the bolt assignment and adjustment procedure with the manufacturer before proceeding.**

Angle bolts are used to prevent the profile from sagging due to the heavy weight that can occur with long support arm profiles. Use M8×20 screws for angle correction. If sagging does not occur in your application, leave the angle bolts in the tightened position. If there is deflection in your application, loosen the M8 × 40 profile bolts by 2-3mm depending on the desired angle. Once the profile is adjusted to the desired position, retighten the M8 × 40 angle screws. Then check the inclination with a spirit level.

- M8
- M8 × 20
- M8 × 40



6. Connect the grounding

> **Caution: Make the ground connection and check that it is secure.**

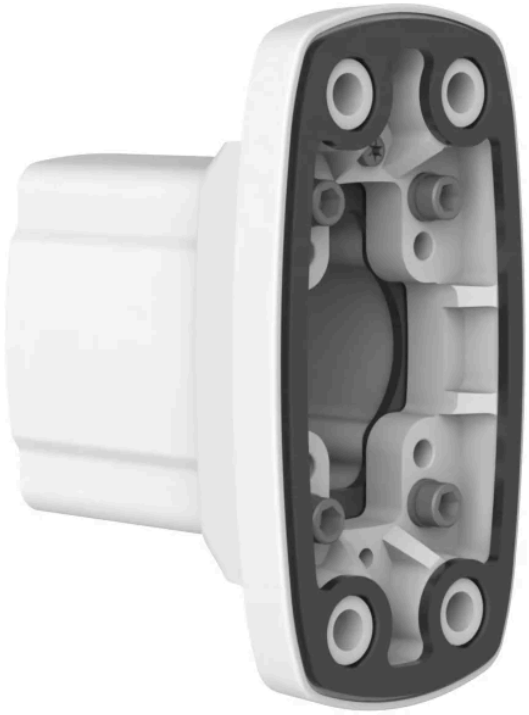
Caution: Make the ground connection and check that it is secure.

- M6 × 10



7. 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.



8. Insert the gasket

Check whether the seal is seated well.



9. Fasten the connection

> **The M8 mounting screws are not included.**
> **Source conflict: the assembly source specifies M8 mounting bolts; the catalogue connection drawing specifies Ø13 / M12. Confirm the applicable interface and mounting fasteners with the manufacturer before assembly.**

The M8 mounting screws are not included.

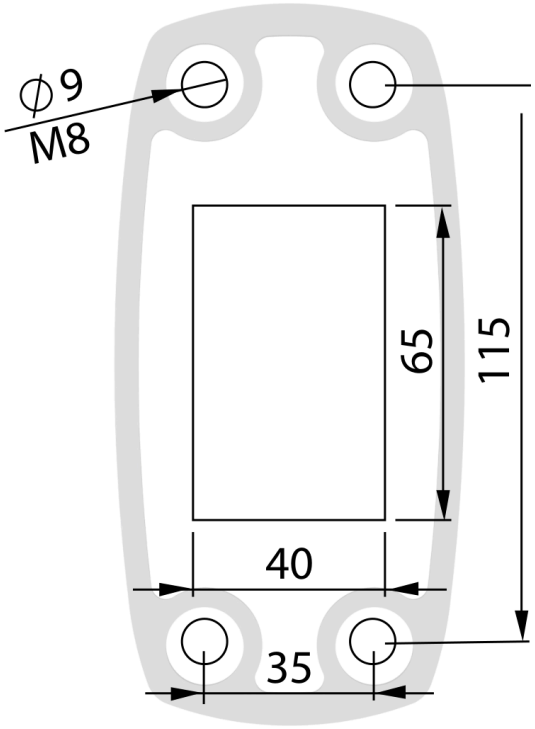
- M8



10. Fit the cover

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

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



11. Prepare the mounting holes

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