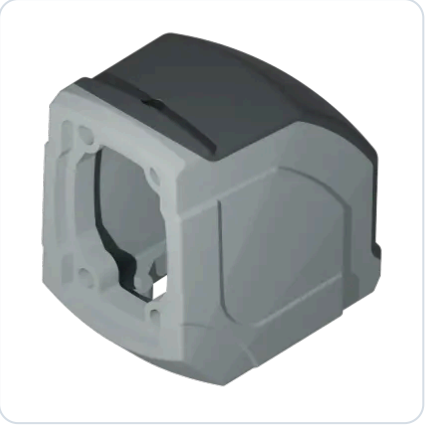
Local catalogue draft · Preview only. Product data and documents are not released. Open catalogue review

Draft with publication block

This view is not engineering approval. Open and withheld information remains unresolved.

▶ 9 open or withheld review cases



Product view 1 / 1

JOINT PARTS

90° Angle Piece

Article number
X-S-WS01

REQUEST A QUOTE

The fixed 90° elbow connects a horizontal support-arm profile to a vertical profile in the X-S system. It changes the direction of the profile arrangement and forms a rigid connection point, without introducing an additional rotary axis. The elbow is used where the support-arm assembly requires a fixed change of direction and movement is to be provided by other joints in the system.

Weight
365 g

Material
Aluminum

Colour
RAL 7035 / Cover RAL 7016

Package Dimensions
110 × 65 × 95 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	365 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

110 × 65 × 95 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-S-WS01	365	Select

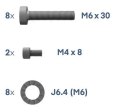
Assembly instructions

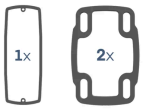
▶ About these instructions

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

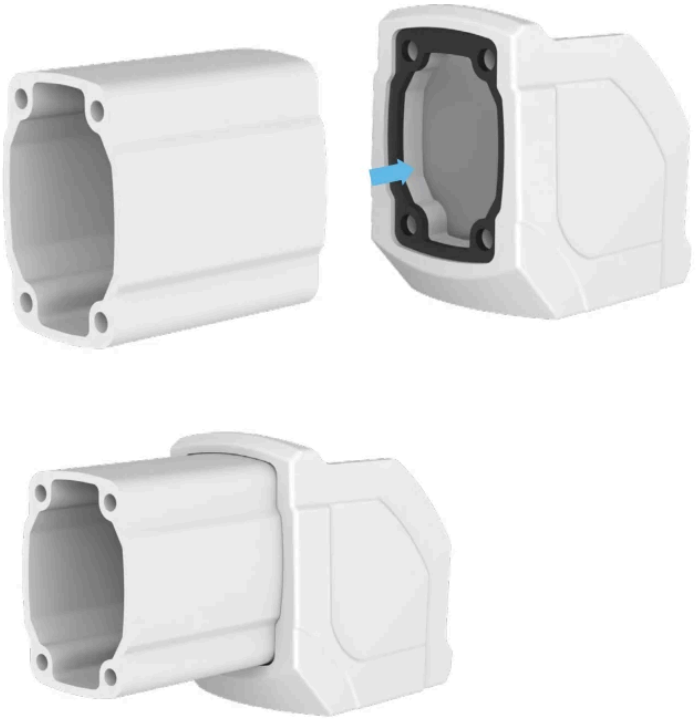
Torque wrench for the final engineering check





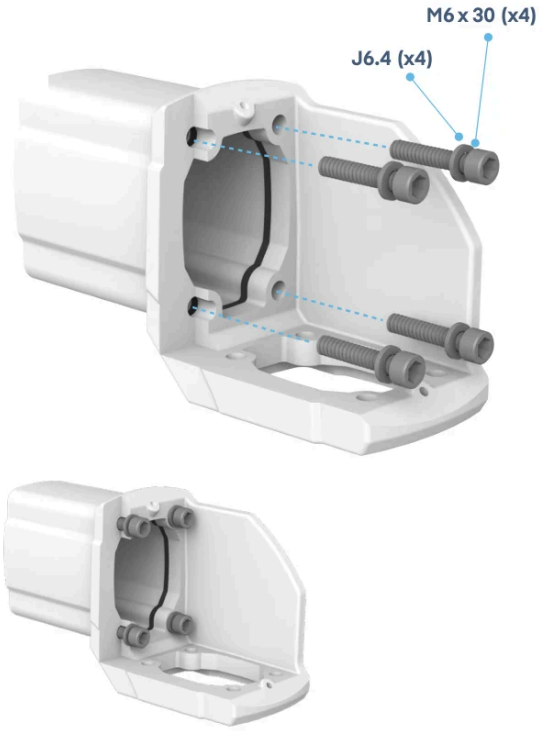
1. Insert the gasket

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



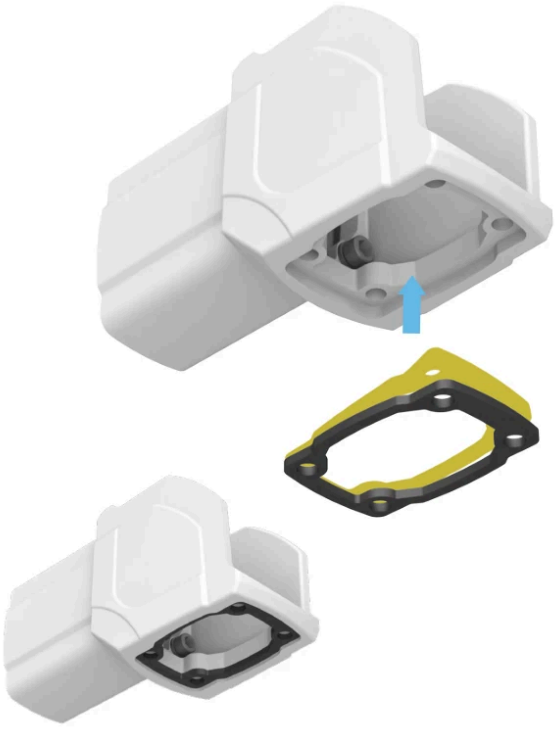
2. Connect the profile

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



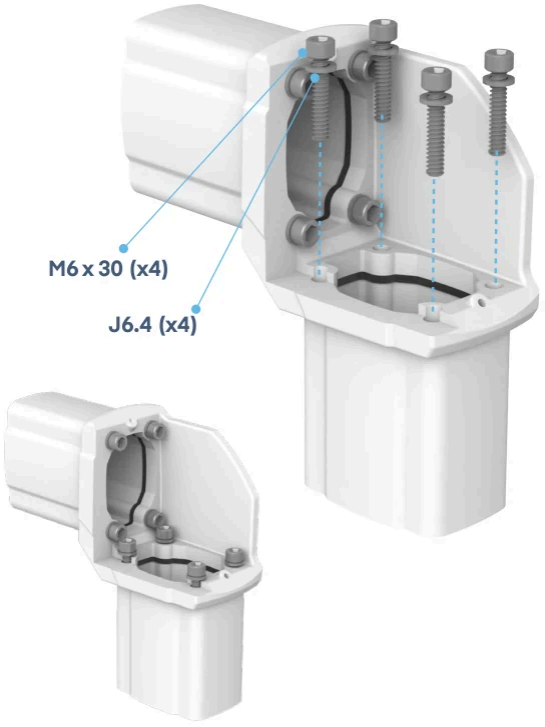
3. Connect the profile

Completely establish the first profile connection shown.



4. Insert the gasket

Remove the yellow tape. Insert the seal of the lower connection with the adhesive surface to the component without folds.



5. Connect the profile

Completely establish the second profile connection shown.



6. Insert the gasket

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



7. Fit the cover

Place the cover on the module and tighten the screws.

- M4 × 8



8. Insert the gasket

Check whether the seal is seated well.