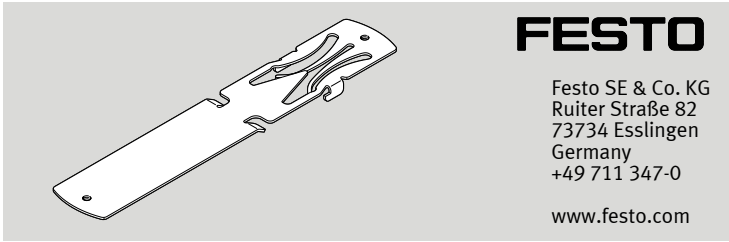


CAFM-X4-H
H-rail mounting



Assembly instructions

8110672
2020-08
[8110674]



Translation of the original instructions

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1 Applicable documents

All available documents for the product → www.festo.com/sp.

Document	Contents
Instruction manual for automation system CPX-AP	Instruction manual and important information on assembly, electrical installation and maintenance tasks as well as description of the automation system CPX-AP

Tab. 1

2 Safety

2.1 Safety instructions

- Only mount the product on components that are in a condition to be safely operated.
- Note the permissible vibration-shock load with this type of mounting.
→ 5 Technical data
- Do not overload H-rail.
- Note the required earthing of the H-rail or module.
→ 1 Applicable documents

2.2 Intended use

- Mounting of modules [2] with dimensions 30x170 mm on H-rails [3].
- Mounting of interfaces [2] with dimensions 45x170 mm on H-rails [3].

3 Product Range Overview

3.1 Scope of delivery

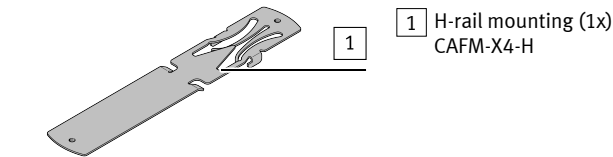


Fig. 1

3.2 Not in scope of delivery

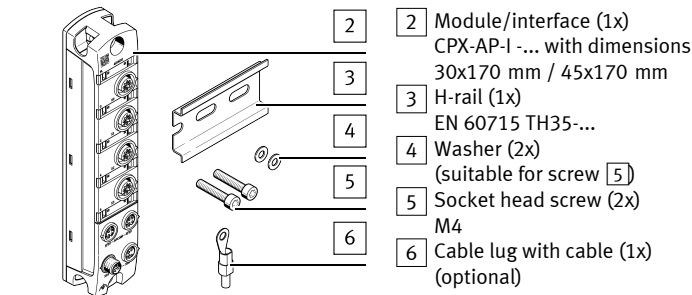


Fig. 2

4 Assembly

- Mount H-rail [3] horizontally.

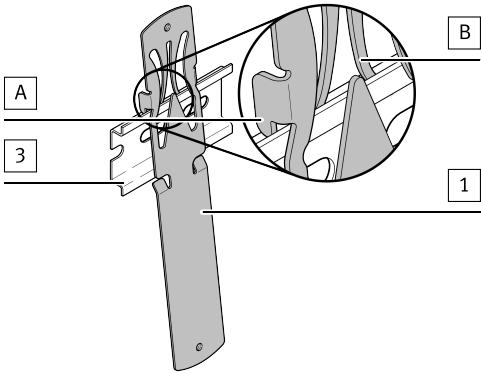


Fig. 3 Attach H-rail mounting

- Attach the H-rail mounting [1] to the hook [A] on the upper edge of the H-rail [3].
→ Hooks [A] and springs [B] are located behind the upper edge of the H-rail.

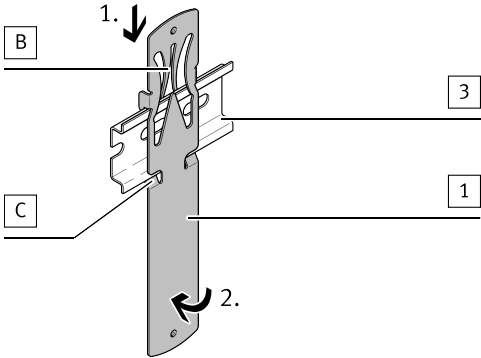


Fig. 4 Lock H-rail mounting

- Press the H-rail mounting [1] against the springs [B].
- Swivel H-rail mounting [1] against the H-rail [3].
→ After releasing it, the H-rail mounting [1] is clamped between the springs [B] and lugs [C].

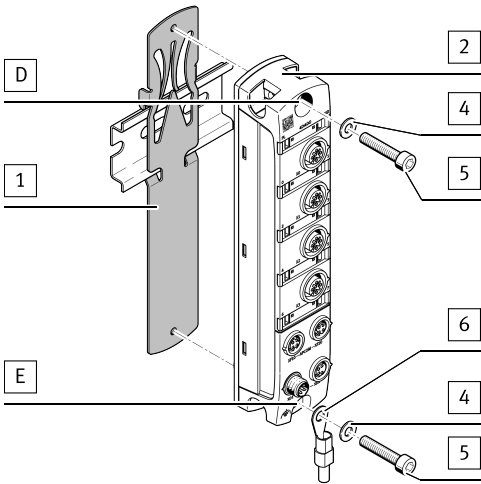


Fig. 5 Mounting module

- Attach module [2] via hole [D] with a screw [5] and washer [4] to the H-rail mounting [1]. Tightening torque: maximum 1.2 Nm
- Attach module [2] and if necessary the cable lug [6] through the hole [E] with a screw [5] and washer [4] to the H-rail mounting [1]. Tightening torque: maximum 1.2 Nm

5 Technical data

Load	according to IEC 60068	Type of mounting
H-rail mounting		
Vibration → 1 Applicable documents	Part 2-6	SG1
Shock → 1 Applicable documents	Part 2-27	SG1
Continuous shock → 1 Applicable documents	Part 2-27	SG1

Tab. 2 Vibration and shock resistance in accordance with EN 60068