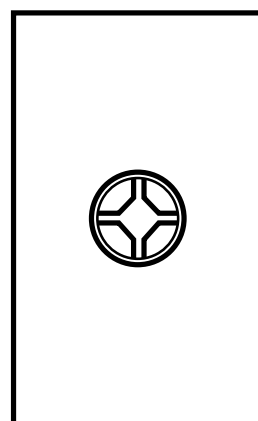


Installation instructions FC cable splitter

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E70581

7391065/01 10/2021



1 Safety instructions

- Please read the product description prior to set-up of the unit. Ensure that the product is suitable for your application without any restrictions.
- The unit conforms to the relevant regulations and EC directives.
- Improper or non-intended use may lead to malfunctions of the unit or to unwanted effects in your application.
- That is why installation, electrical connection, set-up, operation and maintenance of the unit must only be carried out by qualified personnel authorised by the machine operator.

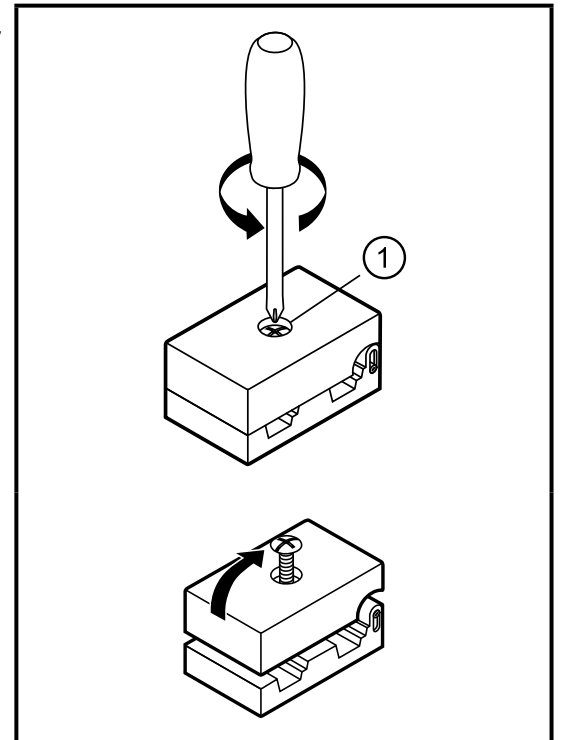
2 Functions and features

The flat cable splitter is used to open

- an AS-i spur (yellow / yellow)
- or a spur for the external auxiliary voltage (black / black).
- current rating 8 A

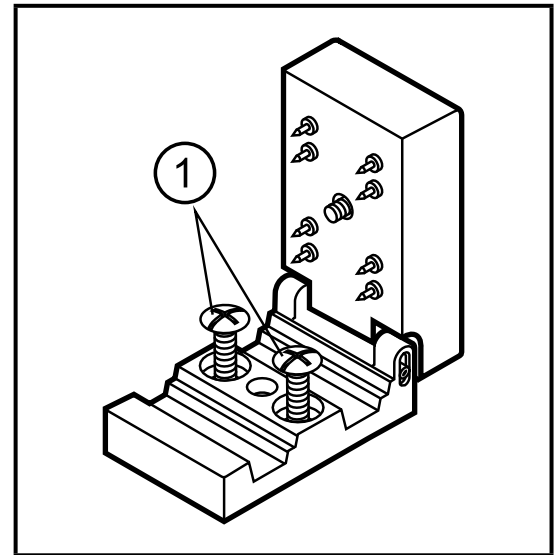
3 Installation

- ▶ Disconnect power.
- ▶ Loosen screw 1 (included) and open the splitter box.



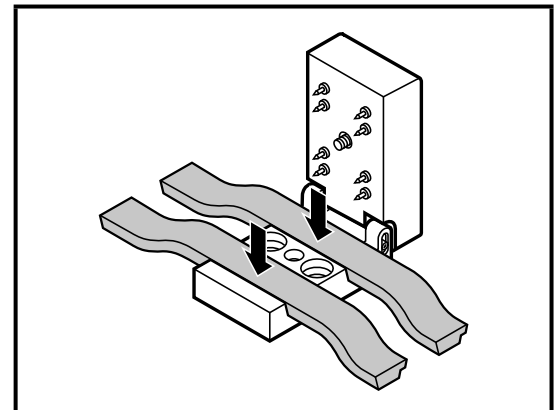
- Choose a flat mounting surface and fix the splitter on it (mounting holes 1).

The mounting screws are not supplied.

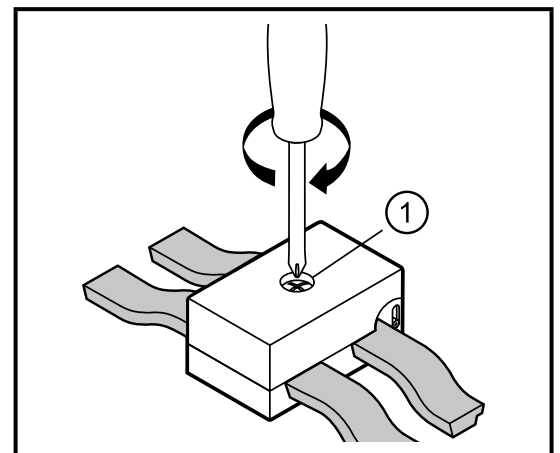


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- Either insert two yellow AS-i flat cables for the AS-i voltage into the cable ducts.
- Or insert two black cables for the external auxiliary voltage into the cable ducts.
- Place the cable correctly in the profile slot.



- Close the upper part and firmly tighten screw 1. Tightening torque 1.65 Nm.



- Seal open flat cable ends using the flat cable seal (E70413, to be ordered separately) to ensure the protection rating.

Technical data and further information at www.ifm.com

For the scope of validity cULus:

- Rated operating voltage ≤ 32 V PELV
- Rated operating current ≤ 8 A
- Ambient temperature -25...75 °C
- Enclosure type 1
- For use in NFPA 79 applications only
- The device shall be connected only by using any R/C (AVLV2/AVLV8) AS-i flat cable, style 2103 with TPE or style 20549 with PUR insulation, for field connection in respect of the Conditions of Acceptability, having suitable ratings.