## Dimensions



## Model number

### VAZ-2T8-G11-F

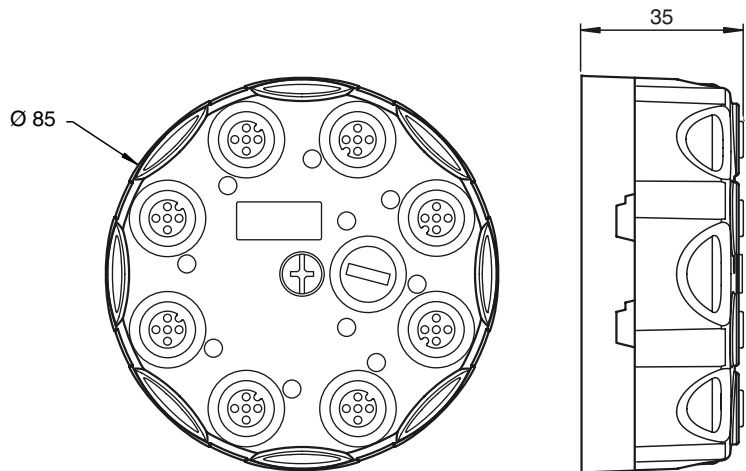Splitter box, flat cable, AS interface and auxiliary voltage to eight M12 connectors

## Features

- Less space required
- Field housing with protection degree IP67
- Simple and fast mounting
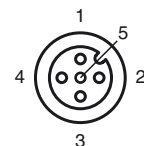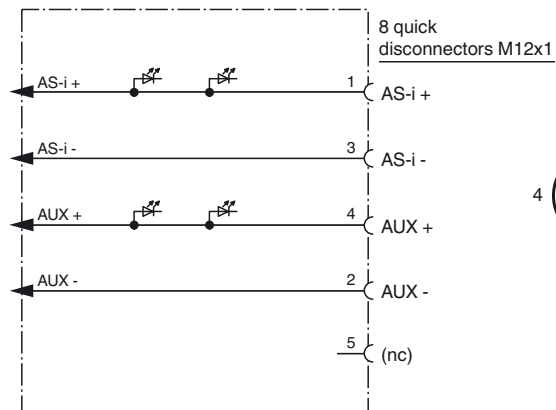- Distribution to 8 V1 connectors (M12)

## Function

The VAZ-2T8-G11-* splitter box is used to distribute the AS-Interface connection and the external auxiliary power to eight M12 x 1 quick disconnects. Due to its passivity the distributor does not require an own address on the AS-Interface-net. It is ideal for applications in the field owing to the protection class IP67. LEDs indicate correct polarity of the AS-Interface cable or the external auxiliary power.
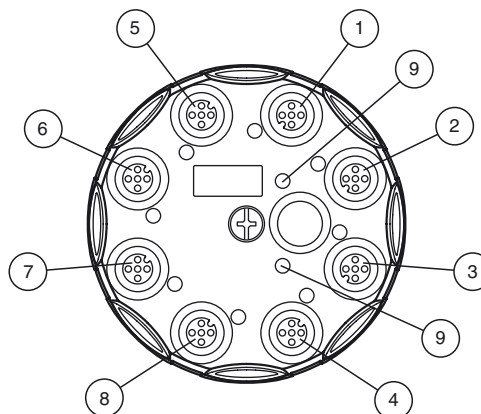
## Electrical connection



## Indicating / Operating means



Input / output 1 to 8

Status indication

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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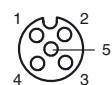
## Technical data

**Indicators/operating means**

| LED AS-i | AS-Interface voltage; dual LED green/red<br>green: voltage OK<br>red: reversed voltage |
| LED AUX | ext. auxiliary voltage $U_{AUX}$; dual LED green/red<br>green: voltage OK<br>red: reverse voltage |

**Electrical specifications**

| Rated operating voltage | $U_e$ | $\leq$ 32 V PELV ( AS-Interface , ext. auxiliary voltage AUX ) |
| Rated operating current | $I_e$ | $\leq$ 4 A |
| Protection class | | III |
| Surge protection | | overvoltage category III |
| Pulse withstand voltage | | 800 V |

**Ambient conditions**

| Ambient temperature | -25 ... 70 °C (-13 ... 158 °F) |
| Storage temperature | -25 ... 85 °C (-13 ... 185 °F) |
| Pollution Degree | 3 |

**Mechanical specifications**

| Protection degree | IP67 according to EN 60529 |
| Connection | Flat cable AS-Interface: cable piercing method<br>Flat cable ext. auxiliary voltage $U_{AUX}$: Insulation penetration technology<br>Plug connection: M12 x 1 socket (V1) |
| Material | |
|   Contacts | CuSn / Au |
|   Housing | PBT PC |
|   Mounting screw | Stainless steel 1.4305 / AISI 303 |
| Mass | 120 g |
| Tightening torque, fastening screws | 1.65 Nm |
| Mounting | Mounting base |

**Compliance with standards and directives**

| Standard conformity | |
|   Protection degree | EN 60529:2000 |

**Mounting instructions**

Screw the device onto a level mounting surface using two M5 attachment screws. The attachement screws are not included.
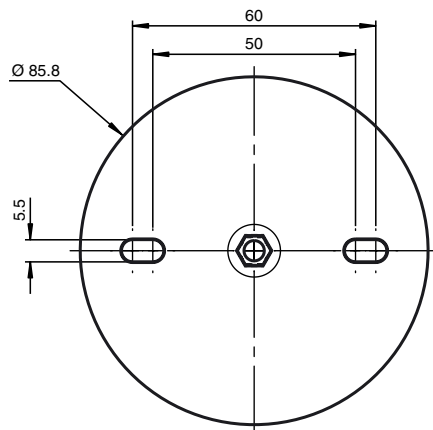


Screw a blind plug onto spare connections to ensure the protection category.