

esserbus transponder RZT, 24 V



Part-No. 808630.10

Approval: VdS

The refurbishment zone transponder is a stand-alone participant on the esserbus for the fire alarm system 8000, IQ8Control and FlexES Control FACPs. Individual automatic fire detectors and manual call points (conventional technology) from other manufacturers can be connected to the 4 zone inputs. The voltage of all 4 zones can be configured to 24 V via the internal DC/DC module. An additional reset module is not required to operate third-party detectors.

The two relay outputs are available for general control purposes.

Programmable with the programming software tools 8000 Version V2.40 or higher.

Features:

- For connection of 3rd party detectors
- Only one loop address is needed per transponder
- Max. 100 transponders per FACP
- Max. 31 transponders per loop
- Output current max. 125 mA per detector zone
- The detector states "prealarm" or "detector fault" may also be displayed
- Variable reset delay of the detector zone (0 to 15 seconds)
- The detector zones can be operated in 'dual-detector dependency type B'
- Two relays with programmable operating modes
- Programmable with the service and programming software tools 8000 - Monitoring of the external power supply is possible
- The 24 V DC detector zone voltage is generated inside the module

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|---------------------|-----------------------------------|
| Operating voltage | 10.5 ... 15 V DC |
| Current consumption | max. 1.250 mA |
| Contact load relay | max. 30 V DC/1 A or 48 V DC/0,5 A |
| Ambient temperature | -10 °C ... 50 °C |
| Storage temperature | -25 °C ... 75 °C |
| Air humidity | < 95 % |
| Weight | approx. 150 g |
| Dimensions | W: 150 mm H: 82 mm D: 20 mm |



Whether or not a connection is possible must be individually checked in advance by the technical sales department.

Accessories:

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|-----------|------------------------------|
| 788612 | Loop isolator PCB |
| 788600 | Housing surface mount, gray |
| 788601 | Housing flush mount, gray |
| 788650.10 | Housing surface mount, white |
| 788651.10 | Housing flush mount, white |
| 788605 | Mounting kit |