

## 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

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:

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