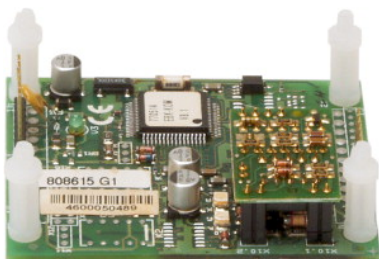# esserbus communication transponder for ECP 8010

Part-No. 808615

With this esserbus transponder the extinguishing control panel 8010 can be integrated on the bus of panel 8000, IQ8Control and FlexES, thus enabling several extinguishing zones to be networked with each other. On each bus, a maximum of eight 8010 extinguishing relay outputs can be operated and a maximum of 16 communication transponders for each FACP8000 C/M, IQ8Control and FlexES. All indicators and controls can be operated from the fire alarm panel. The communication transponder occupies one address on the esserbus. Integrated loop isolator on board. Maximum 8 transponders per loop and max. 16 transponders per FACP. The RZT 8000 third-party detector connecting module has four inputs for detector zones and two relay outputs. It may be used for connecting four additional standard detector zones with non-addressable third-party detectors to the analog loop. The two relay outputs are available for general control purposes.

Features:

- Output current max. 125 mA per detector zone
- Optional use of the extended functionality of the 4 zone / 2 relays transponder. The detector states prealarm or detector malfunction may also be displayed.
- Variable reset delay of the detector zone (0 to 15 seconds)
- The detector zones can be operated in 2-zone dependency
- Two relays with programmable operating modes
- Programmable with the programming software tools 8000; Panel software Version V2.40 or higher required
- Programmable surveillance of the external DC power supply

Current consumption	max. 28 mA
Quiescent current @ FACP battery	approx. 150 µA
Ambient temperature	-10 °C ... 50 °C
Storage temperature	-25 °C ... 75 °C
Type of protection	IP 40 (with housing)
Air humidity	< 95 %
Weight	approx. 28 g
Dimensions	W: 72 mm H: 65 mm D: 20 mm

Mounting: in the housing of the 8010 extinguishing relay output

Including loop isolator PCB (Part No. 788612)