

esserbus transponder for special detectors



Part-No.: 808623.40


For connection of special detectors and associated reset functions with evaluation of pre-alarm, fault and alarm. The transponder module can be adapted to the different reset behaviour of the connected special detectors.

The inputs and outputs of the transponder can be linked together in such a way that switching on or resetting a signal input leads to short-term activation of the reset input of the special detector. In order, to support various special detectors, the inputs of the transponder can be programmed with a suppression time of up to 255 seconds at reset.

Features:

- 4 detector group inputs for conventional connection of special fire detectors
- Line monitoring acc. to EN 54-13 possible
- Integrated loop isolator
- 2 programmable relay outputs for reset of the special detector with flexible reset times

Operating voltage	10 ... 28 V DC
Quiescent current @ 12 V DC	approx. 12 mA
Current consumption	max. 120 mA @ 12 V DC
Contact load relay	30 V DC / 1 A
Ambient temperature	-10 °C ... 50 °C
Air humidity	< 95 %
Type of protection	IP 40 (in housing)
Weight	approx. 28 g
Dimensions	W: 82 mm H: 72 mm D: 20 mm
Declaration of Performance	DoP-21057130701

 The transponder can only be operated at a FlexES Control with the above mentioned features. At IQ8Control and Compact series control panels, the loop devices behaves like an Alarm transponder. Minimum requirements: Tools 8000 ≥ V1.25R000 FlexES Control ≥ V4.07R000 (Container V1.06)

Accessories:

781137	DC/DC converter output voltage 24 V DC for the standard-compliant monitoring of the power supply
808624	EOL-O terminating device for the standard-compliant monitoring of the power supply