# esserbus FSA transponder for fire doors



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| **Part No.:** | 808619.10 |
| **Approval:** | VdS |

## Description

The transponder is suitable for usage for various applications: in stand-alone operation or on the esserbus. In esserbus operation, the Series 9200 automatic fire detectors and those of the IQ8Quad family (see features for types) can be used as detectors in door arrester systems (FSA - Fire, Failure and Shut-Off). In FSA transponder loop operation, the door arrester system status is indicated on the fire alarm control panel.

For stand-alone operation, detectors of the IQ8Quad family are supported without loop isolator (see features for types).

For operation, the transponder requires an external supply voltage. It is possible to monitor this voltage.

## Technical Data

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| **Operating voltage** | 10 ... 28 V DC |
| **Current consumption** | max. 28 mA (from UB ext) |
| **Quiescent current @ 12 V DC** | approx. 6 mA (from UB ext) |
| **Ambient temperature** | -5 °C ... 50 °C |
| **Storage temperature** | -25 °C ... 75 °C |
| **Type of protection** | IP 40 (with housing) |
| **Weight** | approx. 70 g |
| **Abmessungen** | W: 72 mm H: 65 mm D: 20 mm (PC Board) |

## Additional information

Corresponding connection examples for FSA transponder operation in stand-alone operation or as a device in the fire detection System 8000 can be found in the chapter containing automatic door release systems.