

esserbus transponder SIE for 3rd party extinguishing panels



Part-No.: 808613.30

Approval: VdS

The esserbus transponder SIE is designed for operation as Standard Interface Extinguishing (SIE) for the analog loop (esserbus / esserbus-Plus) of the Fire Alarm System 8000, IQ8Control and FlexES Control. An external power supply of 12 V DC or 24 V DC can be connected to the esserbus transponder. The voltage converter (Part No. 781336) is required for 12 V DC operation. The transponder's external voltage supply can be programmed with supervision.

Features:

- Only one loop address is needed per transponder
- Max. 100 transponders per FACP
- Max. 31 transponders per loop
- Max. 32 transponders per detector zone

Operating voltage	10 ... 28 V DC
Quiescent current @ 12 V DC	approx. 10 mA
Current consumption	max. 120 mA
Contact load relay	30 V DC/1 A
Ambient temperature	-10 °C ... 50 °C
Storage temperature	-25 °C ... 75 °C
Air humidity	< 95 %
Type of protection	IP 40 (with housing)
Weight	approx. 28 g
Dimensions	W: 82 mm H: 72 mm D: 20 mm
Declaration of Performance	DoP-20614130701



1 x Additional equipment pack with 3.3 k and 680 R terminating resistor for SST

Accessories:

788603.10	Module housing for C-mounting bar or top hat rail mounting
788600	Housing surface mount, gray
788650.10	Housing surface mount, white
788601	Housing flush mount, gray
788651.10	Housing flush mount, white
788612	Loop isolator PCB
781336	DC/DC converter output voltage