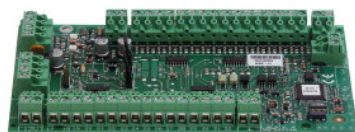


esserbus transponder 32 LED



Part-No. 808611.10

Approval: VdS, CNBOP, BOSEC

The esserbus transponder works as a loop device on the multi-functional primary line. 32 optocoupler outputs for direct LED control (e.g. indicator) are found on this esserbus transponder module. There is one terminal screw per output on the switching mechanism. The module can be extended by adding the additional isolator board Part No. 788612. esserbus transponder voltage supply: via the multi-functional primary line. The esserbus transponder requires an external power supply.

The external voltage supply of the transponder can be programmed to be monitored in operating mode. The maximum line length from the transponder to the external device is up to 100 m.

Features:

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

Operating voltage	10 ... 15 V DC
Quiescent current @ 12 V DC	approx. 3 mA
Quiescent current @ FACP battery	approx. 50 μ A
Ambient temperature	-10 °C ... 50 °C
Storage temperature	-25 °C ... 75 °C
Type of protection	IP 40 (with housing)
Air humidity	< 95 % (non condensing)
Weight	approx. 95 g
Dimensions	W: 150 mm H: 82 mm D: 20 mm

Accessories:

788612	Loop isolator PCB
788600	Surface mounting housing gray, similar to RAL 7035
788650.10	Surface mounting housing white, similar to RAL 9003
788601	Flush mounting housing gray, similar to RAL 7035
788651.10	Flush mounting housing white, similar to RAL 9003