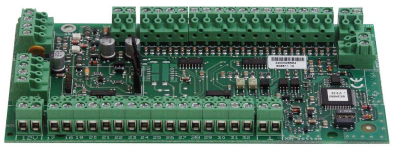
esserbus transponder 32 LED



Part-No.: 808611.10
Approval: VdS, BOSEC

The esserbus transponder works as a loop device on the multi-functional primary line. This esserbus transponder module has 32 outputs for direct LED control (e. g. tableau). For each output, a terminal screw is provided on the switching mechanism. The outputs can be used plus or minus switching (by programming). On a loop a max. of 32 esserbus transponder can be connected. By mounting the additional isolator board (Part No. 788612) this device can be extended. The esserbus transponder requires an external power supply.
The external power supply of the transponder can be monitored and programmed in the operating mode. The maximum cable length from 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
Ambient temperature	-10 °C ... 50 °C
Storage temperature	-25 °C ... 75 °C
Air humidity	< 95 %
Type of protection	IP 40 (with housing)
Weight	approx. 95 g
Dimensions	W: 150 mm H: 82 mm D: 20 mm
Declaration of Performance	DoP-20611130701

Monitored triggering according to EN 54 not possible Operation on a FlexES Control or Compact FACP only in conjunction with voltage converter Part No. 781336.

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

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