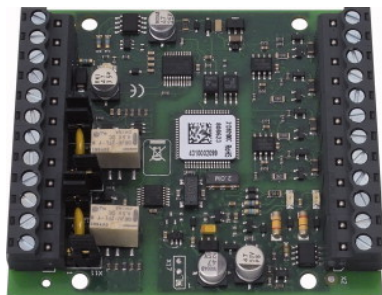


esserbus transponder for UniVario with isolator



Part-No. 808623.10

Approval: VdS

The interface connects max. 2 industrial sensors from the UniVario product range. These sensors are supplied with energy via the 9 V DC group voltage input. For meeting the standard requirements of monitoring, an EOL-UV terminal element is connected to the sensor base of the UniVario sensor. The interface requires external voltage supply. Additionally, two optionally monitored relay outputs are available.

Features:

- Only one loop address is needed per transponder
- Digital input
- Loop monitoring in compliance with EN 54-13
- Integrated loop isolator
- Programmable relay outputs
- Programmable relay reset function
- Max. 100 transponders per fire alarm control panel
- Max. 31 transponders per loop
- Max. 127 detector zones per loop
- Max. 1 UniVario detector per zone input of the transponder
- Max. 2 UniVario detectors per transponder
- Detector numbers per zone input of the transponder:
- Max. 30 conventional detectors (without SOC)
- Max. 10 conventional detectors (with SOC)
- Max. 10 Manual call points
- Max. 10 Technical Alarm Modules (TAM)
- Max. 5 audible alarm device (observe calculation table in tools 8000)

Operating voltage	10 ... 30 V DC
Current consumption	max. 120 mA @ 12 V DC
Quiescent current @ 12 V DC	approx. 12 mA
Contact load relay	30 V DC / 1 A
Ambient temperature	-10 °C ... 50 °C
Storage temperature	-25 °C ... 75 °C
Type of protection	IP 40 (in housing)
Air humidity	< 95 % (non condensing)
Weight	approx. 28 g
Specification	EN 54-17 : 2005
Dimensions	W: 82 mm H: 72 mm D: 20 mm



Installation Accessory Pack

Accessories:

788603.10	Module housing for snap-on mounting rail
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 for transponder
781336	DC/DC converter output voltage
808626	EOL-I Terminating Device