Loop card esserbus/esserbus-PLus module for FlexES Control

Part-No.: FX808331
Approval: VdS, FM

Module in plastic protective housing for connection of an esserbus / esserbus-PLus loop. Mixed operation of esserbus and esserbus-PLus is possible in a fire alarm panel. Up to 18 loops can be realized depending on the extension of the alarm panel and/or on the number of available module slots.

Up to four modules without galvanic isolation can be used in the fire alarm panel. If more than 4 loop modules are used in a panel, modules with galvanic isolation (GI) are necessary to be used from the fifth loop module onwards. Mixed operation of the modules with/without galvanic separation within one control panel is easily possible. Modules are locked mechanically without screws in the slots, just quick & easy. HOT PLUGGING and automatic recognition of modules just by Plug & Play, makes start-up and maintenance easy to handle.

Features:

- For a maximum of 127 devices (IQ8Quad intelligent fire detectors, MCP's, detector Series 9200, esserbus transponder or loop-powered signaling devices)
- Loop length up to 3.5 km
- Support of wireless components
- Permanent monitoring of all active detectors, transponders and alarm signaling devices
- Monitoring of the loops for short circuit, wire break and disturbances
- Quick reactivation of the bus-powered signaling devices after short circuiting in compliance with EN 54-13
- Plastic protective housing with LED displays for fast indication of operating status
- Integrated line isolators for two-way line protection in the event of a short circuit

Operating voltage	24 V DC
Quiescent current	approx. 17 mA
Weight	approx. 110 g
Dimensions	W: 27 mm H: 93 mm D: 112 mm