Loop card esserbus/esserbus-PLus module GI for FlexES Control

Part-No.: FX808332
Approval: VdS, FM

Module in plastic protective housing for connection of an esserbus / esserbus-PLus loop, but with galvanic isolation (GI). The galvanic isolation ensures that any disturbances on one loop do not interfere with the other loops and with the panel itself. 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
- If more than 4 loop modules are used in a panel, galvanic isolation is required

Operating voltage	24 V DC
Quiescent current	approx. 30 mA
Weight	approx. 140 g
Dimensions	W: 27 mm H: 93 mm D: 112 mm

Only FOC is allowed to be used in essernet for a FM approved system.

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Novar GmbH a Honeywell Company
Forumstr. 30 41468 Neuss
Phone: +49 2131 40615 600
Faximile: +49 2131 40615 606
www.esser-systems.com
esser-systems@honeywell.com