

ABB i-bus® EIB

EIB-Interface for the L 208 Intrusion Alarm Panel

Intelligent Installation Systems



ABB STOTZ-KONTAKT



L 208/EIB-Interface

The L 208/EIB-Interface makes possible bi-directional communication between an EIB-Installation and a L 208 intrusion alarm panel, allowing professional security functions to be integrated into an intelligent installation system.

The L 208/EIB-Interface provides the EIB system with a multitude of security relevant signals. This information can be used to activate various control functions or automatic procedures within the EIB installation, for example:

- when the alarm system is armed, presence simulation can be started, lighting turned off centrally, or room temperature reduced to minimise energy wastage,
- in the case of an alarm, panic or emergency lighting can be activated or shutters opened or closed,
- the status of the installation can be displayed or visualised centrally or decentrally at any point on the EIB.

In the opposite direction, selected EIB telegrams received by the L 208/EIB-interface are transformed and passed on to the L 208 alarm panel for further evaluation. This allows the realisation of a host of comfortable applications, for example:

- operation of the L 208 alarm system via EIB from any position on the bus without additional cabling,
- central administration of important alarm and fault signals coming from the EIB installation,
- incorporation into the alarm system of bus capable security sensors directly or conventional security sensors via the Zone Terminal MT/S 4.12.1 (up to 32 inputs).
- sabotage monitoring of the EIB and/or individual EIB devices

The L 208/EIB-interface is automatically recognised and activated by the L 208 alarm panel during commissioning.

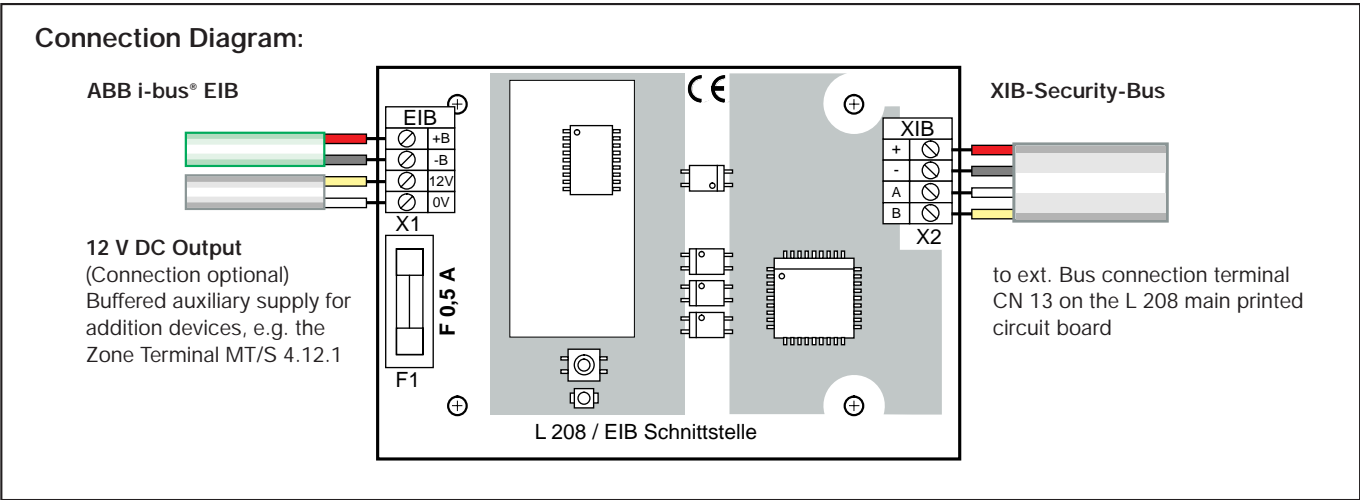
The following manual configuration settings for the interface are possible via the programming menus in the L 208 together with the LCD keypad (L 840/PT):

- activation or de-activation of the EIB-Interface
- „Outputs only“, (L 208 not influenced by EIB, VdS requirement)
- „Standard“, Inputs and outputs activated (Default)

All other configuration settings for the interface are made via the ETS (EIB Tool Software).

Technical Data

Power supply	via ABB i-bus® EIB and XIB-Security bus
Connection	
ABB i-bus® EIB	X1: 2 Screw terminals (+ B, - B)
XIB-Security bus	X2: 4 Screw terminals (+, -, A, B)
Auxiliary output 12 VDC, max. 0.5A (Connection optional)	X1: 2 Screw terminals (12 V, 0 V), Fuse F1: 0.5 A quick blow 20 mm
Control and Display elements	
LED and push-button	for entering the physical address
Operating temperature range	-5°C to +45°C
Cable cross-section	0.5–1.5 mm² single or multi-core cable
Installation	for installation in the L 208 alarm panel
Dimensions (H x W x D)	74 x 112 x 25 mm
Weight	0.11 kg
ESD (Electro Static Discharge) safety measures must be observed during installation and commissioning of the interface.	



Description	Ordering Info. Short Code	Product Code	bbn 4016779 EAN	Price Group	Price 1 Pc.	Weight 1 Pc (kg)	Package (Pc.)
L 208/EIB-Interface	L 208/EIB	GH Q631 0032 R0111	44480 4	26		0.11	1



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