Serial essernet® Interface (SEI2)

Part-No.: 784850

The serial essernet® interface (SEI2) is used to connect the ESSER Fire Alarm Control Panels 800x and IQ8Control and FlexES Control to external systems supporting the EDP (ESSER-data-protocol). Depending on the desired application, connection is made via an TTY or RS232/485 interface. Systems with bi-directional data transmission have additional remote-control facilities.
Via the essernet® module the SEI2 may be integrated as an independent unit into an essernet® network.

Operating voltage	10,5 ... 30 V DC
Rated current	without essernet® module:
	approx. 30 mA @ 12 V DC
	approx. 20 mA @ 24 V DC
	with essernet® module:
	approx. 130 mA @ 12 V DC
	approx. 70 mA @ 24 V DC
Ambient temperature	-5 °C ... 50 °C
Storage temperature	-10 °C ... 50 °C
Ambient conditions	Class 3k5 acc. DIN EN 60721-3-3
Type of protection	IP 30
Housing	ABS plastic, 10% glass fibre reinforced, V-0
Color	gray, similar to Pantone 538
Dimensions	W: 270 mm H: 221 mm D: 75 mm incl. housing

The essernet micromodule and the interface module either are not included and must be ordered separately in accordance with the required essernet type and the serial transmission standard.

Base module within housing

Accessories:

784870	M4-RS232-iso Interface module
784871	M4-RS485-iso Interface module
784872	M4-TTY Interface module
FX808340	essernet® module 62,5 kBd
FX808341	essernet® module 500 kBd