

XLM 35

SecuriLine eXtended module

From production version 201219 and FW version 01.01.02

Firmware versions:

- SecuriFire from SRP 1.2
- Integral from 7.3

The XLM 35 is an additional module for connecting Special Fire Detectors (SFD) to the addressable loop of the SecuriFire (SecuriLine eXtended) and Integral (X-Line) fire alarm systems.

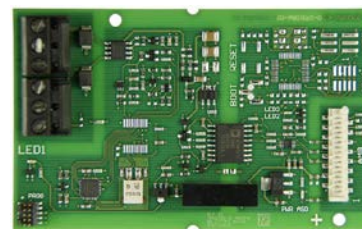


Fig. 1 XLM 35

Description

With the installation of an XLM 35, the special fire detector can be ideally connected via the addressable loop to the SecuriFire and Integral fire alarm systems. The normative alarm transmission to the superordinate FACP is then accomplished via the XLM 35.

Mounting / Installation

There are four expansion slots for mounting the optional additional modules in the housing of the special fire detector.

The mounting set of the XLM 35 includes module holders, retainer screw and the connection cable (ribbon cable) for connecting to the main board of the special fire detector (see **Fig. 2**).

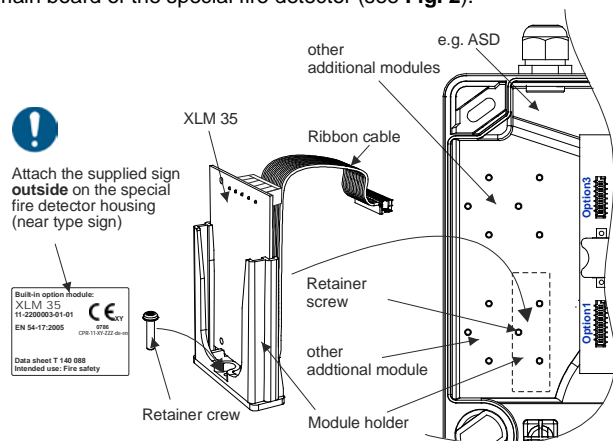


Fig. 2 Installing the XLM 35

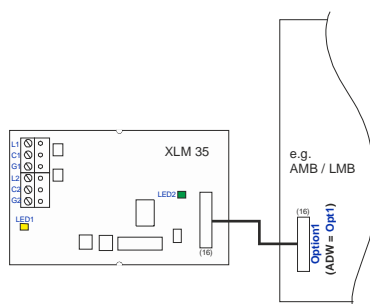


Fig. 3 Wiring the XLM 35

Identification EN 54-17



With the mounting and use of an XLM 35, the special fire detector complies with **EN 54-17** (short-circuit isolation). So that the identification compliant with EN 54-17 is recognisable, the **identification sign** supplied with the module **must** be attached to the **outside** of the special fire detector housing near the type sign (same side) when the XLM 35 is mounted and easily visible.

Compliant with the requirement according to the Construction Products Ordinance CPR the XLM may be built **only** into the housing of the following special fire detectors:

- ASD 531, ASD 532, ASD 533, ASD 535-x
- ADW 535, ADW 535HDx
- LISTEC, SCU 835 ①
- Setronic ILIA CLI / CLI-PRO ①

① As soon as the relevant approval is present

Programming

The "ASD / ADW Config" configuration software for accessing the ASD 532, ASD 533, ASD 535-x and ADW special fire detectors is started via the "SecuriFire Studio" FACP user software or "[Integral Application Center](#)". This enables changes to be made to the special fire detector.



Re-programming from the fire alarm system may result in non-compliance with EN 54 standard. Any adjustments or modifications to the special fire detector from the fire alarm system may be performed only by the manufacturer or by specialists trained by the manufacturer.

Indicators

Two LEDs on the XLM 35 indicate the communication state amongst the Main Board, XLM and the addressable loop.

LED 1 (yellow)	State XLM 35 ↔ addressable loop (lit only if the supply from Main Board is OK)
Not lit	No addressable loop voltage
Continuously lit	Addressable loop voltage OK, no communication XLM ↔ Line
Flashes (normal operation)	Communication XLM ↔ Line OK
LED 2 (green)	State special fire detector ↔ XLM 35
Not lit	No power supply from Main Board
Flashes (normal operation)	Supply from Main Board OK, communication XLM ↔ SFD OK

Data sheet

Commissioning

The XLM 35 is automatically detected when the device is switched on and monitored from then on. If the XLM is subsequently removed – e.g. because it is not used – it must be logged off via the control unit on the Main Board (see Technical Description of the special fire detector).

Terminal assignment

Terminal	Signal	SecuriFire / Integral
L1	Data A	L1
C1	GND A	C1
G1	Screen	G1
L2	Data B	L2
C2	GND B	C2
G2	Screen	G2

Maximum connectable XLM 35 units

(see also notice box below)

A maximum of 32 XLM 35 units can be connected per SecuriFire / Integral addressable loop (country-specific regulations and guidelines must be observed).



The circuitry and wiring routing between XLM 35 and the SecuriFire or Integral FACP must be in accordance with the Technical Description of the special fire detector (L1 to L1, C1 to C1, etc.).

Dimensioned drawing

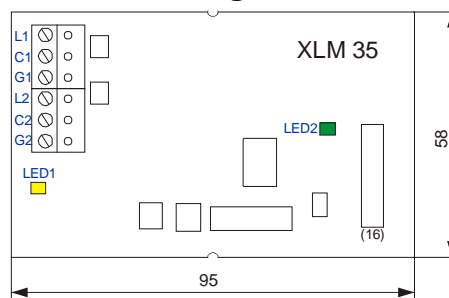


Fig. 4 XLM 35 dimensioned drawing

Article numbers and spare parts

Short designation	Article number	
XLM 35, incl. mounting set	11-2200003-01-XX	
Technical descriptions	ASD 531	T 140 416
	ASD 532	T 140 421
	ASD 533	T 140 287
	ASD 535	T 131 192
	ADW 535	T 140 358
	ADW 535HDx	T 140 458
	SCU 835	see manufacturer website
	CLI / CLI-PRO	turer website
Data sheets	ASD 531	T 140 417
	ASD 532	T 140 422
	ASD 533	T 140 288
	ASD 535	T 131 193
	ADW 535	T 140 359
	SCU 835	see manufacturer website
Operating instructions	CLI / CLI-PRO	turer website
	ADW 535HDx	T 140 459

Technical data

Type	XLM 35 (painted version)	
Operating voltage from Main Board	5	VDC
Maximum power consumption	20	mA
Ambient conditions acc. to IEC 60721-3-3 / EN 60721-3-3	3K5 / 3Z1	class
Extended ambient conditions:		
• XLM 35 temperature range	-30 – +70	°C
• Max. permitted storage temperature (without condensation)	-30 – +70	°C
• Humidity ambient condition (transient without condensation)	95	% rel. hum.
• Humidity ambient temperature (continuous)	70	% rel. hum.
Plug-in terminals	2.5	mm ²
Approvals (after mounting in the SFD housing ①, see "Identification EN 54-17")	EN 54-17	
Dimensions (W x H x D, without/with packaging)	95 x 58 x 17 / 155 x 108 x 64	mm
Weight (including module holder, without/with packaging)	62 / 130	g

① SFD: Special Fire Detector

Changes to Index "f" on all pages