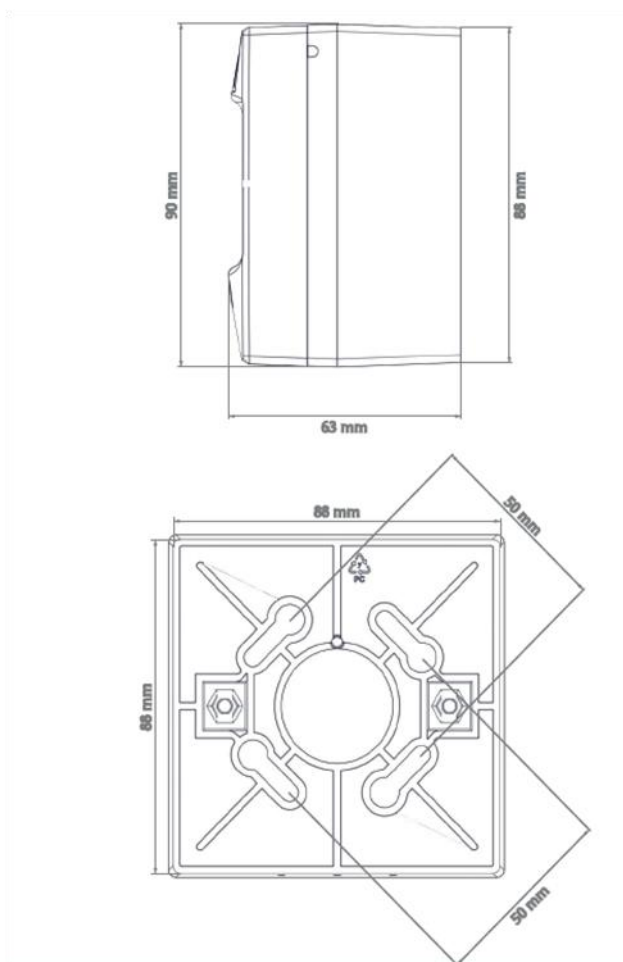


Esmi Manual Call Point ECF221I6

Esmi Manual Call Point ECF221I6 are used in the FX 3NET fire detection system. The devices are addressable and compatible with the FX ALC loop controller.

The Esmi Manual Call Point ECF221I6 is intended for indoor applications and has a built in short circuit isolator. The product contains a back box for surface mounting. The component parts of the call point are moulded in a robust fire retardant polycarbonate.

Mechanical dimensions Esmi Manual Call Point ECF221I6



Esmi Manual Call Point ECF221I6

Key Features

- Resettable operating element
- Easy access, front reset mechanism
- E-Z fit connector system for installation
- Ergonomic reset key
- EN 54-11 & EN 54-17 Certified
- 170° viewable LED
- Suitable for semi flush or surface mounting

Electrical Consideration

The Intelligent Manual Call Point is loop powered and operates at 17-35V DC.

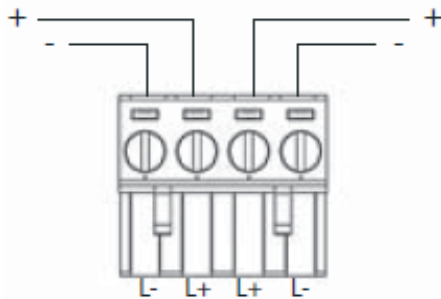
EMC Directive 2004/108/EC

The manual call point complies with the essential requirements of the EMC Directive 2004/108/EC.

Construction Products Regulation 305/2011

The manual call point complies with the essential requirements of the Construction Products Regulation 305/2011.

Wiring connections



Call point accessories

Reset key

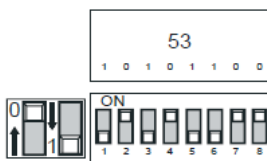


Reset

By inserting the reset key into the front facing LED turning clockwise until a positive click and reset occurs.

Address setting

The address of each call point is set at the commissioning stage by means of an eight-segment DIL switch. The address switch is accessible without removing the call point from the mounting surface.



Note: The 8th segment must be set to "0" for the ALC operation.

Technical data

ECF221I6	
Operating voltage	17-35 VDC
Operating temperature	-40 °C ... +70 °C
Humidity	0 ... 95 % RH (non condensing)
IP Rating	44
Current consumption (max) at 24 VDC	
• Power up surge (1s)	1 mA
• Quiescent	100 µA
• Alarm LED on	4 mA
Dimensions	90 x 90 x 63 mm
Weight	180 g
Conformity	EN54-11:2001 EN54-17:2005
Declaration	Declaration of Conformity Declaration of Performance
Address setting	Eight-segment DIL switch
LED color	
• Alarm status	Red
• Isolator operation	Solid Yellow
• Fault	Flash yellow
• Device is polled	Flash green
Resetting	Resettable element Front facing mechanism Reset key
Product code	FFS06723706

Accessories codes	Description
FFS06723702	Transparent hinged cover
FFS06723703	Reset key pack of 10
FFS06723705	Gland plug and washer pack of 10