



FAST2000[®] Compact/2

Fire Alarm and Extinguishing Control Panel

Features:

- 2-Loop panel, can be expanded to 8 loops, up to 198 addressable devices per loop
- Fully complies with EN54-2 and -4 and EN12094-1 as extinguishing control device
- Optional remote full function repeaters
- Zone indication for 12 detection zones
- Language neutral, no text only pictograms used on the front
- 3 languages available at the same time, can be selected in the menu
- Compatible with PBS-2/16 systems providing an upgrade path for existing installations

FAST2000Compact/2, the Fire Alarm and Extinguishing Control Panel

The FAST2000Compact is a range of fire detection and extinguishing control panels for small and medium installations in industrial and commercial applications.

The FAST2000Compact is a 2-loop panel based on the latest Tyco PBS Technology and conforms to the VdS Guidelines, DIN/EN54-2/-4 and the EN12094-1 standard for extinguishing control systems.

One microprocessor controls the complex procedures between the intelligent analogue fire detectors and the control outputs that trigger alarms and extinguishing actions. Another microprocessor handles the control of the display and the internal communication.

Because the FAST2000Compact can be programmed freely, it is also able to meet the most complex requirements.

The integrated networking capability allows networking with other panels of the FAST2000 or PBS range on RS422/485, 30mA or fibre optic cable.

General

Three sizes of the FAST2000Compact are available:
All versions can be extended to 8 loops.

FAST2000Compact-E/2-ZI:

1-section extinguishing control panel with zone indication on the front (2 loops each with 198 addresses, 6 monitored digital inputs, extinguishing activation with 2 monitored alarm sounder outputs and 2 monitored activation outputs)

FAST2000Compact-E/2-SC:

1-section extinguishing control panel with Scandinavian fire mans interface on the front (2 loops each with 198 addresses, 6 monitored digital inputs, extinguishing activation with 2 monitored alarm sounder outputs and 2 monitored activation outputs)

FAST2000Compact-D/2-ZI:

Fire detection panel (2 loops with 128 addresses each, 2 monitored digital inputs, 4 monitored alarm sounder outputs)

Part-Numbers

FAST2000Compact-E/2-ZI with Zone Indication	K02459000
FAST2000Compact-E/2-SC with Scandinavian Fire Mans Interface	K02459001
FAST2000Compact-D/2-ZI with Zone Indication	K02459003
SRP-32 Repeater Panel	K02459002

Options

Network Motherboard for DIN Rail CM-32 CTCB1-DIN	K09900112
Network Termination board 30mA CM-32 CTCM1 . . .	K09900113
Network Termination board RS232 CM-32 CTCM232 . . .	K09900114
Network Termination board RS422/485 CM-32 CTCM422 . . .	K09900115
Network Termination board Fibre Optic CM-32 CTCMOPT1	K09900116
Loop Module LM-32C.	K09900166

Spare Parts

Control Module CM-32C-2	K09900120
Display Unit with Zone Indication DE-32-ZI	K09900121
Display Unit Scandinavian DE-32-SC	K09900122
Compact Motherboard Vers.2 GP-32-2	K09900123
Loop Module LM-32C	K09900166
Power Supply Unit	K09900234

Technical Data (basic version):

Power Supply Unit	
Input	105 - 250 VAC
.	47 - 63 Hz
Output	27,2 V DC, 2,5 A max.
.	temperature compensated
.	(EN54-4)
Battery	2 x 12V, 24Ah max.
Power consumption	
Alarm current	< 400 mA
Battery only	> 200 mA
Detection Loops	
System Sensor Protocol	2
Series	200 and 500 Detectors,
Call Points and Input/Output Devices	
Relay outputs	4A / 230 VAC
Alarm Outputs	
Quantity	2
Continuous current	2A
Valve outputs	
Quantity	2
Peak current	1.8A
Load resistance	> 15 Ohm < 600 Ohm
Size (H x W x D)	470 x 370 x 240 (mm)

For further information on how we can help you please visit our website at www.tycofis.com or e-mail us on tycofis@tycoint.com. The right is reserved to modify or withdraw any product or service without notice.

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