PRODUCT INFORMATION SHEET

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FIRE CONTROL PANEL DC 520 S C1

G 221012

DC-520-S-C1

Art no.: DC-520-S-C1

Compact microprocessor fire control panel for the connection of D-loop fire detection system devices.

- Scalable system design for up to 2 loops
- Clear display and easy operation via colour display and keypad
- USB-Interface for easy programming via DPT-Software
- Connection opportunity for up to 256 D-loop devices and max. 512 D-loop devices per panel
- Integrated Loop - Interface for the connection of up to 256 D-loop devices
- Mounting space for up to 3 optional modules (2 for D-loop devices, 1 for signalling devices)
- Mounting space for optional backplane to mount up to 3 function boards
- Event log for up to 4.096 messages
- 30 characters for individual customer textes
- Up to 512 zones programmable
- Easy programming for up to 128 cause and effects
- Integrated country specific special features

Technical data

Supply Voltage	230 V AC (-15%/+10%) – 50/60 Hz
Emergency Supply	2 x 12 V DC /7 Ah, 12 Ah
Quiescent Current	min. 175 mA
Alarm Current	max. 3,33 A depending on load
Output	2 prorammable relay outputs (by default for alarm and fault), 2 auxiliary outputs protected, 24 V DC, 350 mA, 2 optional outputs for signalling devices 24 V DC / 1 A (with M2SL)
Ambient Temperature	-5°C to +40°C
Operating Temperature	-5°C to +40°C
Storage Temperature	+5°C to +40°C
Humidity	0% to 93 % (not condensing)
Protection Class	IP 30
Dimensions (H x W x D)	420 mm x 420 mm x 138 mm
Weight	6 kg without batteries
Material	Plastic ABS 5V
Color	RAL 7035 grey
Standards	EN 54-2: 1997 A1: 2006; EN 54-4: 1997 A2: 2006
Inputs	2 potential free programmable inputs
Display	3,5" colour display
Interfaces	1 RS 485 Interface, 1 USB Interface
Remarks	A loop board is included in the standard configuration.

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Product changes, technical changes and mistakes reserved.