SIEMENS

SPCE120

Indication Expander

User interface with 16 LEDs, 4 function keys and card reader

- **16 multi-colour status indication LEDs and 4 soft keys**
- **Integrated card reader**
- **1 freely programmable zone input**
- **Full configuration and control via X-Bus**

Universal use: The freely programmable user interface indicates the configured status information with multi-coloured LEDs (e.g. open zones, area setting states) and enables activation of application specific processes by pressing the assigned function keys (e.g. setting an area, opening and closing a gate). In addition to the standalone operation, the indication expander can also be used as a functional extension of LCD keypads.

Authorised access: With the integrated card reader, the indication or operation can be enabled for authorised users only by presenting a valid proximity card.

Supervised input: The expander also provides one freely programmable zone input which can be configured for different zone monitoring requirements, for example, to connect a detector close to the expander.

Easy configuration: All the module functions and LED colours are configurable and controlled via the control panel.

Building Technologies

Fire Safety & Security Products

Technical data

SPCE120

Functional Data	
LED indicators	16 tri-color LEDs
Special keys	4 function keys, freely programmable
Card Reader	Integrated (125kHz, EM 4102)
Number of on-board zones	1
EOL resistors	Dual 4k7 (default), other resistor combinations configurable
Interfaces	X-BUS (in, out)
Power Data	
Operating voltage	9.5 ~ 14 V DC
Operating current	Max. 70 mA at 12 V DC (all LEDs operated)
Quiescent current	Max. 30 mA at 12 V DC
Mechanical Data	
Tamper contact	On-board front/back tamper switch
Operating temperature	-10° ~ +50 °C
Housing	Plastic Housing (Polycarbonate)
Colour	RAL 9003 (signal white)
Dimensions	112 x 92 x 28 mm
Weight	0.190 kg

Ordering data

S54542-F105-A100	SPCE120.100 Indication Expander with Reader