



EMEX

MX25 exit sign body, 1 h

Product code 825100 · Emergency lighting > MX luminaires

Body (mounting profile) of the addressable MX25 exit sign with a rated duration of 1 hour. Viewing distance 25 m; the sign panel and analogue base are ordered separately.

- Viewing distance 25 m, maintained LED sign
- Internal NiMH battery, rated duration 1 h
- Single- or double-sided sign panel (E1-E4, E1/E2, E3/E3, E4/E4)
- Addressable: monitoring and testing via the fire alarm control panel
- Mounted on analogue base 3312FLW/3312W on the ceiling or wall
- EN 60598-2-22, EN 1838, EN 62034 and EN ISO 7010



Product description

Emex MX25 is an addressable LED exit sign for Panasonic fire alarm systems (EBL512 G3, EBLOne). This product is the luminaire body, i.e. the mounting profile with its electronics and 1-hour battery (NiMH 1.2 V). The sign panel and the analogue base 3312FLW/3312W are ordered separately. The sign is maintained: the whole panel is illuminated in both normal and emergency mode, and the viewing distance is 25 m.

Monitoring and testing

The luminaire performs a commissioning test, an automatic monthly function test and a full duration test at least once a year. The indicator light shows its status (green = normal, flashing green = commissioning test, red = LED fault, flashing red = battery fault or failed duration test), and faults are reported to the fire alarm control panel as technical warnings.

Installation

The body is fitted to the analogue base by turning it 25° clockwise and locking it with the hexagon socket screw, after which the sign is turned to the correct position. The sign panel is slid into the profile until it clicks into place and is fixed with a screw. The COM loop is connected to the SA and SB terminals of the base and the 24 V supply line to the E+ and E- terminals; the address (001-253) is set with the address setting tool 4414. A recessed mounting frame 920001, ball guard 920009 and threaded rod plate 920013 are available as accessories.

Technical data

Product code	825100
Manufacturer	Emex
Product group	Emergency lighting > MX luminaires
Viewing distance	25 m

Operating voltage	24 V DC (permitted 12–32 V DC)
Light source	LED
Input power	0.8 W (battery charging), 0.4 W (battery fully charged)
Battery	NiMH 1.2 V, spare part 910002
IP rating	IP41
Colour	White
Material	PC, acrylic
Operating temperature	0...+55 °C
Current consumption (quiescent)	16 mA (battery fully charged), 34 mA (battery charging)
COM loop current	1.9 mA quiescent, 1.5 mA active
Rated duration	1 h
Operating mode	Maintained (sign always lit)
Dimensions	102 × 261 × 225 mm (luminaire with panel)
Weight	390 g
Humidity	Max. 95% RH, non-condensing
Mounting	Analogue base 3312FLW/3312W, ceiling or wall
Address range	001–253 (address setting tool 4414)
Compatibility	EBL512 G3 (software ≥ 2.10), EBLOne (≥ 3.3)
Standards	EN 60598-2-22, EN 1838, EN 62034, EN ISO 7010

Documents

The manufacturer's original documents can be downloaded from the product page (QR code at the top of this sheet).

Technical datasheet: MX lights

Certificate: Declaration of compatibility

Certificate: EU declaration of conformity

Installation guide: MX lights

Request a quote or ask for more information

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Up-to-date information and documents: pap.fi/en/tuote/mx25-opasvalo-runko-1h/