9-30520

MiniLaser Expansion housing

Description

The MiniLaser expansion sub-module is designed to extend the flexibility of the MiniLaser Aspirating Smoke Detector, allowing adaption based on specific project or site requirements. By providing dedicated space for additional functional modules, it enables functionality to be added only where required, allowing solutions to be tailored precisely to each application without unnecessary complexity. This approach helps maintain a clean, consistent installation while enabling flexibility.

Installation and Flexiblity

The side-mounted design maintains a consistent system appearance and supports a structured, professional installation. It can be mounted either on the lefthand or the righthand side of the MiniLaser, allowing full flexibility based site specific wiring requirements. The expansion sub-module affixes to the MiniLaser with simple clips, which are provided with the expansion sub-module. Cable entries are provided at the top and the bottom of the sub-module.

Flexible Installation Slots

The MiniLaser expansion sub-module provide expansion for up to two functional modules. The functional modules can be installed in either slot 1 or slot 2 within the expansion sub-module to support adaptable system layouts. This further facilitates wiring options, to enable easy installation.



Details

- Modular Expansion : Enables the MiniLaser ASD to be expanded with additional functionality while preserving the compact form factor and maintaining a clean, consistent appearance across the installation.
- Support for Multiple Functional Modules : Accommodates up to two functional expansion modules, allowing system customization to accommodate installation specific requirements.
- Seamless Integration : Designed to mount directly alongside the MiniLaser, maintaining a consistent appearance and unified system architecture
- Flexible Installation Orientation : Can be installed on either side of the detector to support adaptable system layouts and simplify on site planning.
- Future-Ready Platform Approach : Supports long-term system adaptability by allowing additional capabilities to be added without replacing the detector.

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Technical specifications

Physical

Physical dimensions	300 x 120 x 55 mm (W x H x D)
Colour	Grey-white (RAL 9002)
Mounting type	DIN-rail, Surface mount
Cable entries	2 at the bottom, 2 at the top
Cable entry size	20 mm (0.5 in) - top and bottom

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Last updated on 10 September 2026 - 9:47