1U Sliding Patch Panel - LC/E2000

STERLING

Fibre

Description

Sterling offers an innovative, robust 1U sliding patch panel. This panel has been designed to accept up to 48 fibres housed within a 1U space.

These panels include an internal mounting plate to install the adaptors giving a reduction in the bend radius of the exiting patch cords, also giving a more aesthetically pleasing installation. With the ability to use a full array of adaptor types the unit offers a flexible solution to the end user, enabling them to incorporate a multi functional panel which allow easy access during installation or re-work with no disturbance of the existing cable or fibres.

In the addition to the array of adaptors, the panel also offers multiple cable entry solutions, up to 4 standard cable entry points for, loose tube, tight buffer, pre-terminated and steel tape armoured cable.

Each panel has integrated strength member tie positions also with the additional removable plate at the rear of the panel allows the installation of steel tape armoured cable.

Features & Benefits

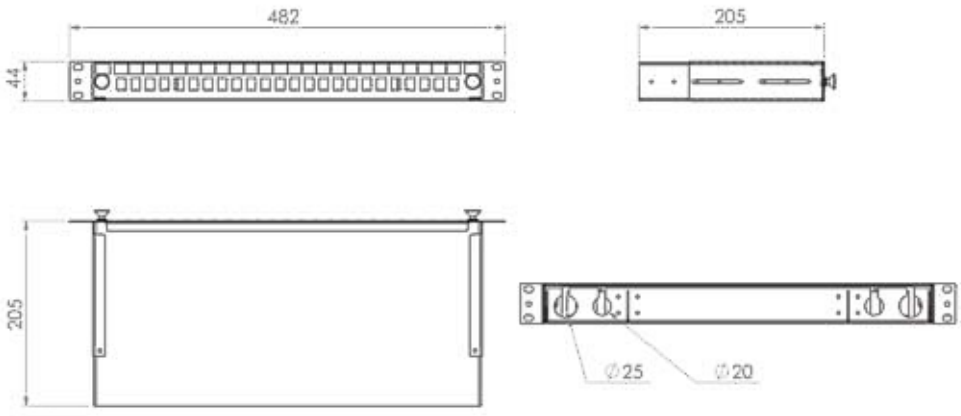


- Up to 48 fibres in 1U
- Multiple adaptor options available
- 24 Adaptor positions
- Recessed adaptor positioning
- Individually labeled ports
- 45° open working angle
- Accepts loose tube, distribution and pre terminated cables
- Compliant to RoHS and REACH/SvHC
- Fits standard 19” rack

Applications

- Datacentres, premise installations, telecommunication networks
- Ethernet, Fibre Channel, ATM, LAN, MAN and WAN
- Data communication
- Indoor applications

Technical Drawing



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Technical Specification

Element	Characteristic
Height	1U (44.4mm)
Width	483mm
Depth	200mm
Net weight	2.4kg
Packaged weight	2.7kg
Packaged dimensions	530mm (W) x 55mm (H) x 260mm (D)
IP rating	IP20
Suitable for adaptor type	LC, SC Simplex, E2000
Number of ports	24
Cable entry 20mm	2
Cable entry 25mm	2
Mounting adjustment range	50mm
Material	Cold rolled steel
Material thickness	1.2mm
Material coating	Electrostatic powder coating
Colour	Black RAL 9004
Operating temperature	-40°C to +60°C
Designed in accordance with	TIA/EIA 568.C, ISO/IEC 11801, EN50173, IEC60304, IEC61754, EN297-1
Compliant to	RoHS, Reach/SVHC