

## Patch Panel HD ELISO 19" 1U



This patch panel is made of high quality, durable steel plate with a plastic insert that accommodates R&M EL as well as ISO modules with special mount. A maximum of 48 modules can be fitted in shielded or unshielded version. It best suits data centers as well as office cabling environments where a high density is needed.



### Features

- Ultra high density patch panel for 48 ports in one height unit.
- Accommodates modules Cat.6A ISO and Cat.6/6A EL as well as adapters for FO LC- und SC-adapters.
- Cable tray for stable and reliable cable management included.
- Optional labelling possibility.
- Optional cable guide elements.
- Suitable for R&M security system levels 1 to 3.
- Complete grounding system is integrated into patch panel. (only shielded version)
- Suitable for R&M *IntelliPhy*.

### Technical Data

Feature	Description / Value
Rack mounting	19" 1HU
No. of modules Cat.6 EL, Cat.6A ISO/EL	48
No. of modules Cat.5e/Cat.6	Not possible
No. of adapters LC/SC	48
Grounding concept	Method A, B and C

### Mechanical Characteristics

Feature	Description / Value
Material frame	Steel plate, galvanised and blue passivated
Material module holder	PC+ABS, halogen free (UL-HB)
Color module holder	Light grey (RAL 7035) or jet black (RAL 9005)
Grounding	6.4mm hole and normal mounting elliptic holes (conductive)
Grounding spring	Bronze (CuSn6) tinned (only with shielded version)
Module holding force	Min. 100N (insertion), min. 30N (extraction)
Cable tray load	Max. 48x180g (8.64kg) for max. 1mm permanent deformation
Dimensions	483 x 113 x 44mm (L x W x H)

## Environmental Characteristics

Feature	Description / Value	Standard
Operational temperature	-40°C to +70°C	
Change of temperature		IEC 60068-2-14
Damp heat		IEC 60068-2-78
Salt spray tests		EN ISO 9227
Safety		IEC 61010
IP Protection	IP 20 (protection against contact)	IEC 60529
Shock		IEC 60068-2-27
Vibration	Sinusoidal	IEC 60068-2-6
ROHS	Compliant	2011/65/EU (RoHS 2)

## Dimensions (mm)

