



Patch panel CSA Plus 48/8 with 48 RJ45 jacks, shielded

DESCRIPTION

Shielded 19"/1U patch panel for the transmission of digital and analogues voice, video and data signals. When used together with Cat. 6_A, 7 or 7_A data cables the patch panel is suitable for all applications up to Class E_A (500 MHz), including 10-gigabit Ethernet. Designed to keep the electromagnetic influence of neighboring data cables as small as possible and to comply with the Allien Crosstalk limit values. Applicable for Power over Ethernet (PoE) / PoE+ in accordance with IEEE 802.3at.

CONSTRUCTION

Housing:	Solid metal, front stainless steel, comprises two 0.5HE patch panels, mounting by two 1HE mounting brackets, cover attached using two screws
Boards:	8 base boards, each with 6 LSA Plus terminal blocks and 6 RJ45 sockets
Screen tap:	360° shielding via cable clip
Strain relief:	with cable clip and a tie wrap

A termination aid is available as an optional accessory. This consists of two angular sheets that can easily be fixed to the frame or cabinet and make the cable termination more comfortable.

TECHNICAL PROPERTIES

Connection System

Cable:	Punch down contacts for copper wires AWG22 up to AWG26
Socket:	Shielded RJ45 connector (tested up to 500 MHz)

STANDARDS

Standards	IEC 60603-7-51 (Cat. 6 _A shielded, 500 MHz) ISO/IEC 11801:2002 / Amd.2:2010 EN 50173-1:2011 TIA/EIA 568-B.2-10:2008
Termination Cat./Class	Wire termination in accordance with T568A or T568B, colour coded Cat.6 _A / Class E _A

VERSIONS

Patch panel CSA Plus 48/8
shielded, loaded with 48 RJ45 jacks, Category 6_A (IEC)



Article Number	Product	Colour (similar to)	PU
417981	Patch panel CSA Plus 48/8, 19"/1U, with 48x RJ45 jack Cat. 6 _A (IEC)	stainless steel	1 pc.
1401624	Patch panel termination aid (1 set = 2 angular sheets)		1 set
1401609	LSA Plus termination tool for punch down contacts		1 pc.
185896	IDC termination tool 110		1 pc.