DIGITUS® CAT 6A, class E patch panel, shielded, black

DN-91608S-EA

EAN 4016032473145



CAT 6A Patch Panel, shielded,8-Port 1U, 10" rack mount, black RAL 9005

The CAT 6A patch panels for 254 mm (10") rack mounting from DIGITUS® are manufactured according to Link Performance Class E, for up to 500 MHz, ISO/IEC 11801 and EN 50173. Cables are installed via the LSA strips, which are color-coded according to EIA/TIA 568B. The housing is made of galvanized cold-rolled steel according to EN1.4301, UNS S30400, AISI 304 and LMSAD110. It complies with the 802.3at PoE+ and the 802.3af PoE standard.

Future-oriented standards and high-end quality for your network

- Transmission characteristics: Category 6A, class EA
- Application areas: Up to 500 MHz, 10GBase-T
- Standards: ISO/IEC 11801 3rd Ed., EN 50173-1, EIA/TIA 568-C
- General properties:
- Suitable for 254 mm (10") cabinet mounting
- RJ45 sockets, 8P8C
- Cable installation via LSA strips, color-coded according to EIA/TIA 568 A & B
- Cable fixing by means of screw fastening
- Central earthing connection
- 360° shield contacting
- Mechanical properties:
- Housing material: 1.5 mm galvanized, cold-rolled steel according to EN1.4301, UNS S30400, AISI 304 and LMSAD110
- RJ45 socket material: ABS UL 94V-0
- Contact RJ45 socket: Nickel-plated phosphor bronze, 0.5 ☒ gold-plated contact
- RJ-45 shielding: Nickel-plated bronze
- LSA cutting terminal: LSA+, UL 94V-2, galvanized phosphor bronze
- Earthing wire: Not included in the scope of delivery
- Printed circuit board: FR4, UL 94V-0
- Physical properties:
- Insertion force: 30N max. (IEC 60603-7-5)
- Tensile load: 7.7 kg between socket and plug
- Operating temperature: -20° C to +70 °C (ISO/IEC 11801, EN 50173-1, ANSI/TIA/EIA 568 C)
- Socket mating cycle: > 750 acc. to ISO/IEC 11801, IEC 60603-7-5
- Terminal: > 200 acc. to ISO/IEC 11801, IEC 60603-7-5
- Core receptacle: 22-26 AWG solid and stranded conductors
- Insulation resistance: > 500 Mohm
- Contact resistance: < 20 milliOhms
- Dielectric strength: 1000 VDC (contact/contact), 1500 VDC (contact/ground)

Attributes

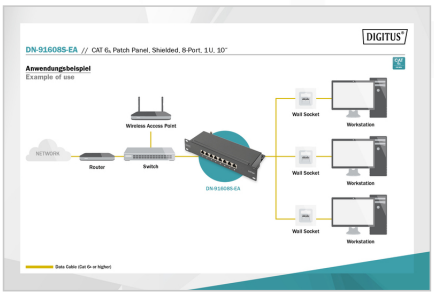
- Boja: crna, RAL 9005
- Jedinice: 1
- Priključci: 8
- Kategorija: CAT 6A

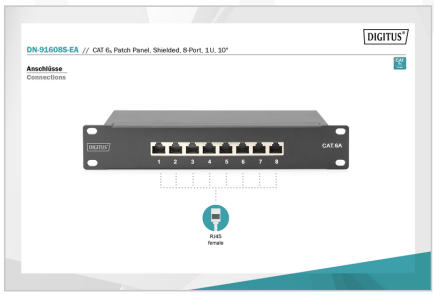
Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	17.80	55.00	32.00	29.00	51,040.00
Packaging Unit Inside	1	0.89	26.00	6.00	12.00	1,872.00
Packaging Unit Single	1	0.89	26.00	6.00	12.00	1,872.00
Net single without Packaging	1	0.89	25.50	4.40	11.00	0.00

More images:













Safety notes

- Protect product from moisture
- Avoid antistatic charging when installing the product
- Observe the specifications of the raw cable manufacturer during installation

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

ASSMANN Electronic GmbH
Auf dem Schüffel 3
Lüdenscheid, Germany
https://www.assmann.com
info@assmann.com