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

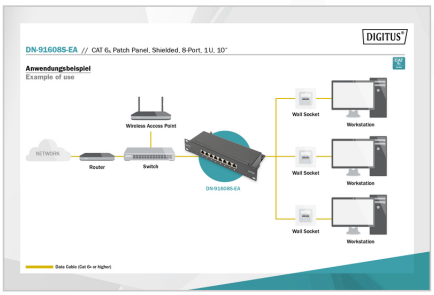
- Color: black, RAL 9005
- Ports: 8
- Units: 1
- Category: CAT 6A

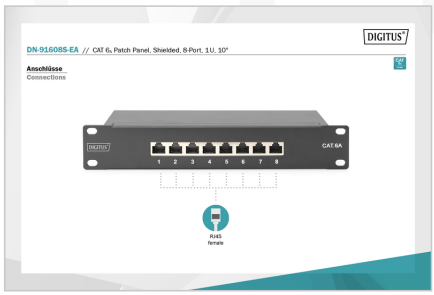
Logistics

	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.

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