# DIGITUS® CAT 6A Slim Patch Panel, shielded, 8-port, 0.5 U, 10", black

**DN-91608S-SL-EA**

**EAN 4016032473169**




**CAT 6A Patch Panel, shielded,8-Port 1/2U, 10" rack mount, black RAL 9005**

The DIGITUS® 8-Port Patch Panel offers a very high packing density with only 0.5 U. This means that up to 16 ports can be implemented on 1 U with two 0.5 U panels. The patch panel is shielded. The 360° shield contact of the cables ensures the best performance characteristics. The installation cables can be securely fixed with the integrated cable clamps. The quick-release fastener on the housing ensures easy and tool-free access to the LSA cutting terminals. It complies with the 802.3at PoE+ and the 802.3af PoE standard.

**Very space-saving (only 0.5U) - 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 2nd Ed., EN 50173-1, EIA/TIA 568-C, 802.3af, 802.3at PoE+
- 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 fixation using cable ties
- Central earthing connection
- 360° shield contacting

- 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-0, galvanized phosphor bronze
- Printed circuit board: FR4, UL 94V-0
- 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)
- Earthing wire: Not included in the scope of delivery

**Attributes**

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

**Logistics**

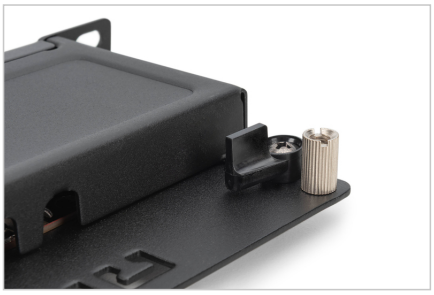
| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
|---|---|---|---|---|---|---|
| **Packaging Unit Carton** | 20 | 17.80 | 55.00 | 32.00 | 29.00 | 51,040.00 |
| **Packaging Unit Inside** | 1 | 0.89 | 26.00 | 6.00 | 12.00 | 1,872.00 |
| **Packaging Unit Single** | 1 | 0.89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

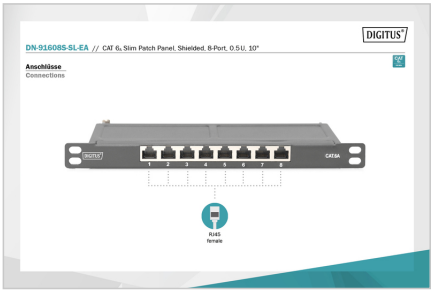

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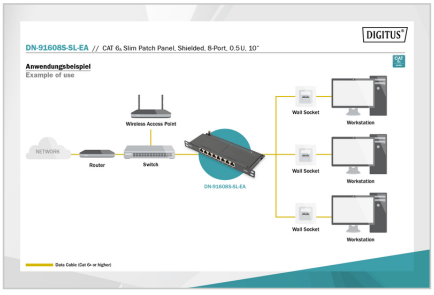
**More images:**















**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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