

# DIGITUS Desktop CAT 6, class E patch panel, shielded

**DN-91608SD**  
**EAN 4016032241584**



**Desktop CAT 6 Patch Panel, shielded Class E, 8-port RJ45, 8P8C, LSA, black, 482x44x109**

The Desktop Patch Panels from DIGITUS® are the ideal solution for SoHo applications (Smart Office Home Office) The fully shielded RJ45 sockets offer optimum support for your cables with the best performance.

**Use in SOHO applications**

- Application areas: Up to 250 MHz, 1GBase-T
- Standards: ISO/IEC 11801 3rd Ed., EN 50173-1, EIA/TIA 568-C
- General properties:
- Suitable for surface-mounted installations
- RJ45 sockets, 8P8C
- Cable installation via LSA strips, color-coded according to EIA/TIA 568 A & B
- Cable fixing by means of quick latches
- 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 µ gold-plated contact
- RJ-45 shielding: Nickel-plated bronze

- LSA cutting clamp: Krone 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 6

**Package contents**

- Table housing
- Installation instructions
- Cable tie

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	7.78	30.00	26.00	33.00	25,740.00
Packaging Unit Inside	1	0.78	5.50	28.50	15.00	2,351.25
Packaging Unit Single	1	0.78	5.50	28.50	15.00	2,351.25
Net single without Packaging	1	0.62	11.00	17.30	4.30	748.00

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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