

# 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 provide an optimal stability for your cables with best performances.

**Applicable for SOHO solutions**

- Transmission properties: Category 6
- Area of application: Up to 250 MHz, 1GBase-T
- Norms: ISO/IEC 11801 3rd Ed., EN 50173-1, EIA/TIA 568-C
- General properties:
- Suitable for surface mount installation
- RJ45 female, 8P8C
- Cable installation via LSA strips, color coded according to EIA/TIA 568 A & B
- Cable fixing with smart cable ties
- Central ground connection
- 360° shield coverage
- Mechanical properties:
- Housing material: 1.5 mm galvanic cold rolled steel, acc. to EN1.4301, UNS S30400, AISI 304 and LMSAD110
- RJ45 female material: ABS UL 94V-0
- RJ45 female contact: Tinned phosphor bronze, 0.5 µ gold-plated contact
- RJ45 shielding: Tinned bronze

- LSA termination clamp: Krone LSA+, UL 94V-2, zinc plated phosphor bronze
- Ground wire: Not included
- Conductor plate: FR4, UL 94V-0
- Physical properties:
- Insertion force: 30N max. (IEC 60603-7-5)
- Retention strength: 7.7 kg between jack and plug
- Operation temperature: -20° C to +70 °C (ISO/IEC 11801, EN 50173-1, ANSI/TIA/EIA 568 C)
- Mating cycles female: > 750 acc. to ISO/IEC 11801, IEC 60603-7-5
- Clamp: > 200 acc. to ISO/IEC 11801, IEC 60603-7-5
- IDC wire size: 22 – 26 AWG solid and stranded conductor
- Insulation resistance: > 500 MOhm
- Contact resistance: < 20 MilliOhm
- Dielectric strength: 1000 VDC (Contact/Contact), 1500 VDC (Contact/Ground)
- Colour: Black RAL9005
- Color: black, RAL 9005
- Ports: 8
- Units: 1
- Category: CAT 6

**Package contents**

- Desktop panel
- Mounting instruction
- Cable ties

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	0.77	5.50	28.50	15.00	2,351.25
Packaging Unit Single	1	0.77	5.50	28.50	15.00	2,351.25
Net single without Packaging	0	0.62	11.00	17.30	4.30	818.29

More images:

