

# DIGITUS® Desktop CAT 6A, class EA patch panel, shielded, black

DN-91612SD-EA

EAN 4016032315063



## Desktop CAT 6A Patch Panel, shielded Class EA, 12-port RJ45, 8P8C, LSA

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

- 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+
- 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 mm 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 milliOhm
- Dielectric strength: 1000 VDC (contact/contact), 1500 VDC (contact/ground)

### Attributes

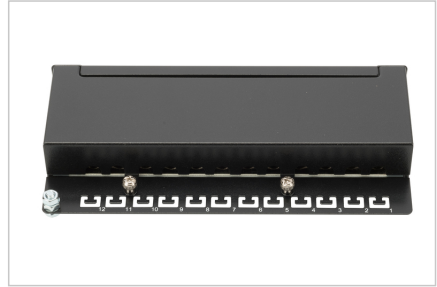
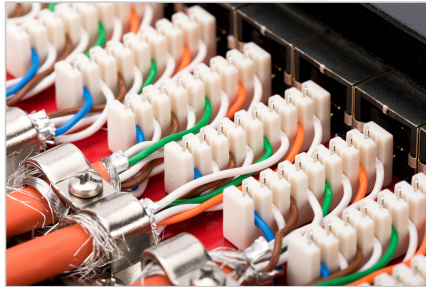
- Color: black, RAL 9005
- Ports: 12
- Units: 1
- Category: CAT 6A

### Package contents

- Table housing
- Installation instructions
- Cable ties

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	10.70	59.00	31.00	20.00	36.58
Packaging Unit Inside	1	1.07	6.00	17.50	28.50	2,992.50
Packaging Unit Single	1	1.07	6.00	17.50	28.50	2,992.50
Net single without Packaging	0	0.00	0.00	0.00	0.00	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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