

# DIGITUS CAT 5e, Class D Patch Panel, shielded, black

DN-91512S  
EAN 4016032241508



**CAT 5e, Class D patch panel, shielded, 12-port RJ45 8P8C, LSA, 1U, 254mm(10")Rack Mount, black**

The CAT 5e Patch Panels for 254 mm (10") rack mount from DIGITUS® are tested and according to ISO/IEC 11801 and EN 50173. Cable installation takes place via LSA strips which are color coded acc. EIA/TIA 568B. The housing consists of galvanized, cold-rolled steel, acc. EN1.4301, UNS S30400, AISI 304 and LMSAD110.

**Future-oriented standards and high-end quality for your network.**

- Transmission properties: Category 5e
- Area of application: Up to 100 MHz, 10/100Base-T, 1GBase-T
- Norms: ISO/IEC 11801 3rd Ed., EN 50173-1, EIA/TIA 568-C
- General properties:
- Suitable for 254 mm (10") cabinet mounting
- 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)
- Color: Black (RAL 9005)
- Color: black, RAL 9005
- Ports: 12
- Units: 1
- Category: CAT 5e

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	9.93	59.00	30.50	20.00	35,990.00
Packaging Unit Inside	1	0.99	5.50	28.50	18.00	2,821.50
Packaging Unit Single	1	0.99	5.50	28.50	18.00	2,821.50
Net single without Packaging	0	0.80	4.50	25.50	11.00	1,262.25

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