

# DIGITUS CAT 5e Patch Panel

**DN-91548U**  
**EAN 4016032241478**



**CAT 5e Patch Panel, unshielded, 48-port RJ45 8P8C, LSA, 2U, rack mount, black, 482x44x109mm**

The unshielded CAT 5e Patch Panel from DIGITUS® is available as 16- or 24-port (1 Hight unit) or 48-port version (2 Hight units).The housing is made of 1.5 mm galvanized, cold-rolled steel and is therefore perfectly suitable for 19" rack mounting.

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

- 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 483 mm (19") 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
- 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

- 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)

**Attributes**

- Color: black, RAL 9005
- Ports: 48
- Units: 2
- Category: CAT 5e

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	8	8.34	53.50	25.50	25.00	34,106.20
Packaging Unit Inside	1	1.04	7.50	56.00	15.00	6.30
Packaging Unit Single	1	1.04	7.50	56.00	15.00	6.30
Net single without Packaging	0	0.94	3.00	48.00	9.00	1.30

**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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