

# DIGITUS CAT 5e Patch Panel

**DN-91524U**  
**EAN 4016032241461**



**DIGITUS CAT 5e patch panel, unshielded, 24-port RJ45, 8P8C, LSA, 1U, rack mount, black, 482x44x109**

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.**

- 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 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)
- 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: 24
- Units: 1
- Category: CAT 5e

| Logistics                    |              |             |            |            |             |           |
|------------------------------|--------------|-------------|------------|------------|-------------|-----------|
|                              | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³       |
| Packaging Unit Carton        | 10           | 6.54        | 53.00      | 23.50      | 30.50       | 37,987.80 |
| Packaging Unit Inside        | 1            | 0.65        | 6.00       | 51.50      | 10.30       | 3,182.70  |
| Packaging Unit Single        | 1            | 0.65        | 6.00       | 51.50      | 10.30       | 3,182.70  |
| Net single without Packaging | 0            | 0.53        | 3.00       | 48.50      | 4.50        | 654.75    |

More images:

