

# DIGITUS CAT 6, Class E High Density Patch Panel, unshielded

**DN-91624U-SL-SH**  
**EAN 4016032323280**



## CAT 6 Patch Panel, unshielded, 24-port RJ45 w. shutter, 8P8C, LSA, 0.5U, 19" rack mount, black

The DIGITUS® 24-port 0.5U Patch Panel offers a high density. As the panel is only 0.5U in height, it allows to present 48 ports on 1U (2 panels with 24 ports each) which can be installed.

### Save a lot of space (only 0.5U) - With shutters for dust protection - Best performance and link quality for your network

- 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 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
- Integrated dust cover
- 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)
- Color: Black (RAL 9005)
- Color: black, RAL 9005
- Ports: 24
- Units: 0
- Units: 0
- Category: CAT 6

| Logistics                    |              |             |            |            |             |           |
|------------------------------|--------------|-------------|------------|------------|-------------|-----------|
|                              | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³       |
| Packaging Unit Carton        | 10           | 9.64        | 54.00      | 26.00      | 24.00       | 33,696.00 |
| Packaging Unit Inside        | 1            | 0.96        | 4.00       | 53.00      | 12.00       | 2,544.00  |
| Packaging Unit Single        | 1            | 0.96        | 4.00       | 53.00      | 12.00       | 2,544.00  |
| Net single without Packaging | 1            | 0.00        | 0.00       | 0.00       | 0.00        | 0.00      |

**More images:**

