

# DIGITUS CAT 6A, Class E Patch Panel, shielded, grey

**DN-91608S-EA-G**  
**EAN 4016032473152**



**CAT 6A Patch Panel, shielded,8-Port 1U, 10" rack mount,grey RAL 7035**

The CAT 6A Patch Panels for 254 mm (10") rack mount from DIGITUS® are manufactured with Link Performance Class E, for up to 500 MHz, 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. It complies with the 802.3at PoE+ and the 802.3af PoE standard.

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

- Transmission properties: Category 6A
- Area of application: Up to 500 MHz, 10GBase-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: 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: grey (RAL 7035)
- Color: light grey, RAL 7035
- Ports: 8
- Units: 1
- Category: CAT 6A

| Logistics                    |              |             |            |            |             |           |
|------------------------------|--------------|-------------|------------|------------|-------------|-----------|
|                              | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³       |
| Packaging Unit Carton        | 20           | 17.80       | 55.00      | 32.00      | 29.00       | 51,040.00 |
| Packaging Unit Inside        | 1            | 0.89        | 26.00      | 6.00       | 12.00       | 1,872.00  |
| Packaging Unit Single        | 1            | 0.89        | 26.00      | 6.00       | 12.00       | 1,872.00  |
| Net single without Packaging | 1            | 0.89        | 25.50      | 4.40       | 11.00       | 0.00      |

More images:

