DIGITUS® CAT 6, class E patch panel, unshielded

DN-91624U-CR

EAN 4016032354185



DIGITUS CAT 6, Class E Patch Panel, unshielded 24-port RJ45, 8P8C, LSA, 1U, Rack Mount

The unshielded CAT 6 patch panel from DIGITUS® is available as a 16- or 24-port (1 rack unit) or 48-port variant (2 rack units). It is manufactured in accordance with the requirements of Link Performance Class E, for up to 250 MHz, ISO/IEC 11801 and EN 50173 and is UL certified. The housing is made of 1.5 mm galvanized cold-rolled steel and is therefore perfectly suited for 19" rack mounting.

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

- Application areas: Up to 250 MHz, 1GBase-T, PoE
- Standards: ISO/IEC 11801 3rd Ed., EN 50173-1, EIA/TIA 568-C
- General properties:
- Suitable for 483 mm (19") rack mounting
- RJ45 sockets, 8P8C
- Cable installation via LSA strips, color-coded according to EIA/TIA 568 A & B
- Cable fixing by means of quick latches
- Mechanical properties:
- Housing material: 1.5 mm galvanized, cold-rolled steel according to EN1.4301, UNS S30400, AISI 304 and LMSAD110
- RJ45 socket material: ABS UL 94V-0
- Contact RJ45 socket: Nickel-plated phosphor bronze, 0.5 ⊠ gold-plated contact
- RJ-45 shielding: Nickel-plated bronze
- LSA cutting clamp: Krone LSA+, UL 94V-2, galvanized phosphor bronze
- Earthing wire: Not included in the scope of delivery
- Printed circuit board: FR4, UL 94V-0
- Physical properties:
- Insertion force: 30N max. (IEC 60603-7-5)
- Tensile load: 7.7 kg between socket and plug
- Operating temperature: -20° C to +70 °C (ISO/IEC 11801, EN 50173-1, ANSI/TIA/EIA 568 C)
- Socket mating cycle: > 750 acc. to ISO/IEC 11801, IEC 60603-7-5
- Terminal: > 200 acc. to ISO/IEC 11801, IEC 60603-7-5
- Core receptacle: 22-26 AWG solid and stranded conductors
- Insulation resistance: > 500 MOhm
- Contact resistance: < 20 milliOhms
- Dielectric strength: 1000 VDC (contact/contact), 1500 VDC (contact/ground)

Attributes

- Color: black, RAL 9005
- Ports: 24
- Units: 1
- Category: CAT 6

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	8.20	52.00	24.00	27.00	33,696.00
Packaging Unit Inside	1	0.82	8.00	56.00	10.00	4,480.00
Packaging Unit Single	1	0.82	8.00	56.00	10.00	4,480.00
Net single without Packaging	1	0.51	3.00	48.50	4.50	0.00

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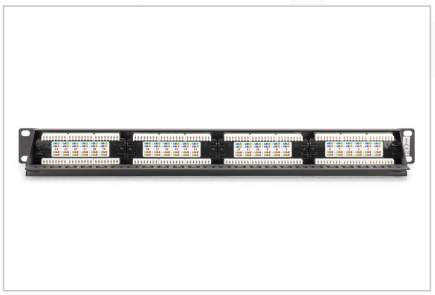
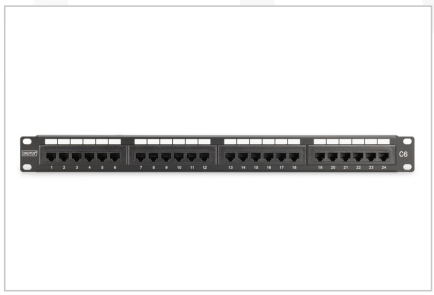
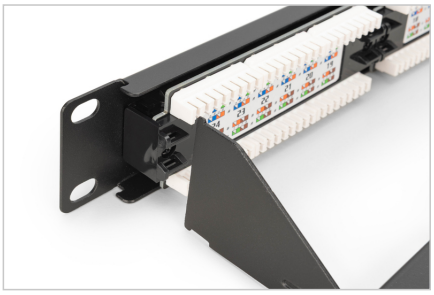
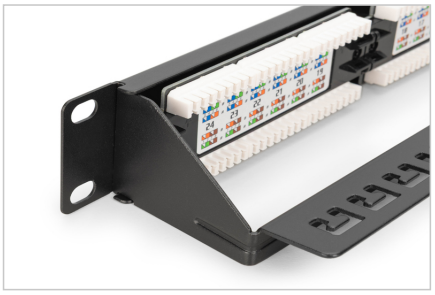
More images:


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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