

# DIGITUS CAT 6A, Class EA Patch Panel, shielded, 12-port, 0.5U, 10", black

DN-91612S-SL-EA  
EAN 4016032473176



**CAT 6A Patch Panel, shielded, 12-Port 1/2U, 10" rack mount, black RAL 9005**

The DIGITUS® 12-port 0.5U Patch Panel offers a high density. As the panel is only 0.5U in height, it allows to present 24 ports on 1U (2 panels with 12 ports each) which can be installed. It complies with the 802.3at PoE+ and the 802.3af PoE standard.

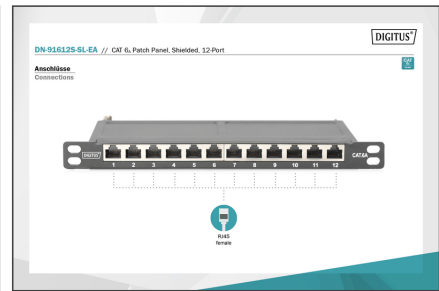
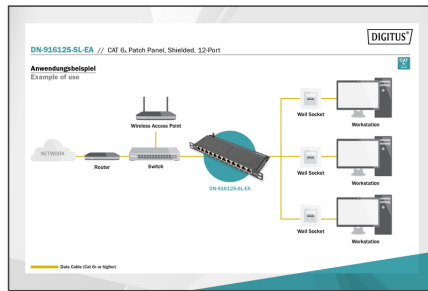
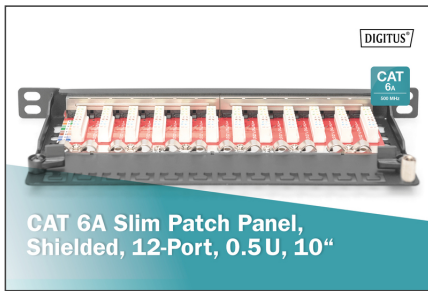
**Save a lot of space (only 0.5U) - Best performance and link quality for your network**

- Transmission properties: Category 6A, Class EA
- Area of application: Up to 500 MHz, 10GBase-T
- Norms: ISO/IEC 11801 2nd Ed., EN 50173-1, EIA/TIA 568-C, 802.3af, 802.3at PoE+
- Suitable for 254 mm (10") cabinet mounting
- RJ45 female, 12P12C
- 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
- 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-0, zinc plated phosphor bronze
- Conductor plate: FR4, UL 94V-0
- 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)
- Ground wire: Not included
- Colour: Black RAL9005
- Color: black, RAL 9005
- Ports: 12
- Units: 0
- 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:



**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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