DIGITUS® CAT 6A class EA network socket, design-compatible, shielded, flush-mounted, 4 directions

DN-9010/8-1

EAN 4016032485728



CAT 6A Class EA network outlet, shielded 1x RJ45, LSA, pure white, flush mount, 4 direction

The CAT 6A data connection sockets from DIGITUS® are design-compatible with all standard switch ranges. They are certified to CAT 6A ANSI/TIA 568 and ISO/IEC 11801, EN 50173 and have 1 shielded RJ45 socket. The cable is installed via LSA strips, color-coded in accordance with EIA/TIA 568 A & B. The flush-mounted junction box is ideal for connecting your installation cables neatly and tidily. Suitable for installation depths from 28 mm. The box is rounded off by the integrated field of vision, which allows you to label the junction box with an inscription insert.

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

- Transmission characteristic: Category 6A
- Application areas: Up to 500 MHz, 10GBase-T
- Standards: ISO/IEC 11801 2nd Ed., EN 50173-1, EIA/TIA 568-C, 802.3af, 802.3at PoE+
- General properties:
- Suitable for installation in trunking, flush-mounted & surface-mounted
- 1 x port RJ45 socket, 8P8C
- Cable installation via LSA strips, color-coded according to EIA/TIA 568 A & B
- Integrated strain relief for installation cables
- Complete shielding of the RJ45 socket and the LSA strips thanks to fully enclosing die-cast metal housing
- Strain-relieving 40° socket angle for shunting cables
- Central plate: 50 x 50 mm
- Frame: 80 x 80 mm
- Central plate with integrated dust protection flap
- Design-compatible with standard switch ranges
- Technical features:
- Housing material: Die-cast metal housing
- RJ45 socket material: ABS UL 94V-0
- Contact RJ45 socket: Nickel-plated phosphor bronze, 0.5 µ gold-plated contact
- RJ-45 shielding: Nickel-plated bronze
- LSA cutting clamp: Krone LSA+, UL 94V-2, galvanized phosphor bronze
- 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)
- Not compatible with R&M freenet patch cables
- Installation depth: 28 mm
- Color: White RAL9003

Package contents

- Flush-mounted junction box
- Screws
- Installation instructions

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	60	0.70	28.50	38.00	32.00	34,656.00
Packaging Unit Inside	1	0.01	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.01	9.00	9.00	6.00	486.00
Net single without Packaging	0	0.00	8.00	8.00	4,315.00	276.16

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