DIGITUS® CAT 6A Class EA Modular Coupler, shielded

DN-93906

EAN 4016032291831



CAT 6A modular coupler, shielded RJ45 to RJ45, snap-in panel mount

The modular couplers from DIGITUS® are shielded and provide best performance and link quality for your network. They are equipped with 2 RJ45 sockets with the assignment 1:1 and are therefore suitable for mounting in Patch Panels.

- 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+
- General properties:
- Suitable for 483 mm (19") cabinet mounting
- 2x RJ45 Female, 8P8C
- 360° shield coverage
- Connection 1:1
- Technical properties:
- Housing material: Zinc die-cast, nickel-plated
- RJ45 female material: ABS UL 94V-0
- RJ45 female contact: Tinned phosphor bronze, 0.5 ☒ gold-plated contact
- RJ45 shielding: Tinned bronze
- 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)

Attributes

- Category: CAT 6A

Logistics

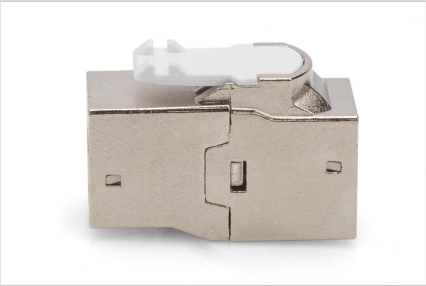
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	500	8.50	54.50	30.50	27.00	44,880.80
Packaging Unit Inside	1	0.01	25.00	14.50	10.50	3,806.25
Packaging Unit Single	1	0.02	2.00	7.50	9.00	135.00
Net single without Packaging	0	0.00	3.50	2.00	2.00	14.00

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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.

ASSMANN Electronic GmbH
Auf dem Schüffel 3
Lüdenscheid, Germany
https://www.assmann.com
info@assmann.com