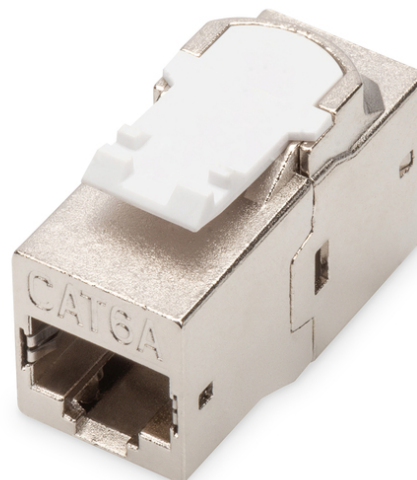


# DIGITUS CAT 6A Class EA Modular Coupler, shielded

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 µ 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)

## Logistics

|                              | Number<br>(pcs) | Weight<br>(kg) | Depth<br>(cm) | Width<br>(cm) | Height<br>(cm) | cm³       |
|------------------------------|-----------------|----------------|---------------|---------------|----------------|-----------|
| Packaging Unit Carton        | 500             | 8.50           | 54.50         | 30.50         | 27.00          | 44,880.80 |
| Packaging Unit Inside        | 50              | 0.85           | 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 | 1               | 0.00           | 3.50          | 2.00          | 2.00           | 0.00      |

**More images:**

