DIGITUS CAT 6 Class E Modular Coupler, shielded

DN-93613-1
EAN 4016032266846



CAT 6 modular coupler, shielded RJ45 to RJ45, for panel connection

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 6
- Area of application: Up to 250 MHz, 1GBase-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 (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1000	9.34	36.00	30.00	38.00	41,040.00
Packaging Unit Inside	50	0.47	4.00	17.50	29.00	2,030.00
Packaging Unit Single	1	0.01	2.00	6.00	9.00	108.00
Net single without Packaging	1	0.01	3.30	1.90	2.00	0.00

More images:

