

# DIGITUS CAT 6A, field assembly, M12 Jack X-coded IP67

DN-936M12-J  
 EAN 4016032485681



### CAT 6A field assembly M12 Jack X-coded IP67

DIGITUS M12 CAT 6A connector jack is a compact and rugged solution for high-speed data transfer in harsh environments. Its CAT 6A performance supports data rates up to 10Gbps and is backward-compatible with CAT 6 and CAT 5e standards. The connector is built to withstand extreme temperatures, vibrations, and moisture and features a shielding system to reduce electromagnetic interference. Its simple push-pull mechanism ensures easy termination and a secure connection. Ideal for a range of industrial and outdoor applications.

**DIGITUS M12 CAT 6A Jack X-coded, field assembly underlining its suitability for 10 GBit Ethernet (IEEE 802.3an), remote powering (PoE, PoE plus, and UPoE), and HDBaseT applications.**

- M12 CAT 6A socket X-coded, shielded
- Electromagnetic evaluation according to MICE: E2
- 8-wire cable connection, for AWG 22
- Connection of AWG 26/1 - 22/1, AWG 26/7 - 22/7 possible
- 10Gbit Ethernet (IEEE 802.3an)
- PoE (IEEE 802.3af), PoE plus (IEEE 802.3at), UPoE and HDBaseT
- Basis IEC PAS 61076-2-109

- Conductor diameter solid copper wire 0.4 - 0.64 mm
- Conductor diameter copper strand 0.48 - 0.76 mm
- Wire diameter up to 1.6 mm
- Cable sheath from 6.0 to 9.7 mm
- industrial zinc die-cast housing
- Extremely simple assembly - can be connected without special tools
- Electrical properties:
- Current carrying capacity: 0.5 A
- Rated voltage: 50 V AC / 60 V DC
- Contact resistance: max. 5 mOhm
- Dielectric strength conductor-conductor (primary) [V DC]: 500 V DC
- Insulation resistance: min. 100 MOhm
- Mechanical properties:
- Mounting type: screwable
- Insertion and withdrawal force: max. 30 N
- Service life - mating cycles: min. 100

### Attributes

- Category: CAT 6A

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	100	5.00	24.00	28.00	15.00	10.08
Packaging Unit Inside	1	0.05	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.05	0.00	0.00	0.00	0.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	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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