

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

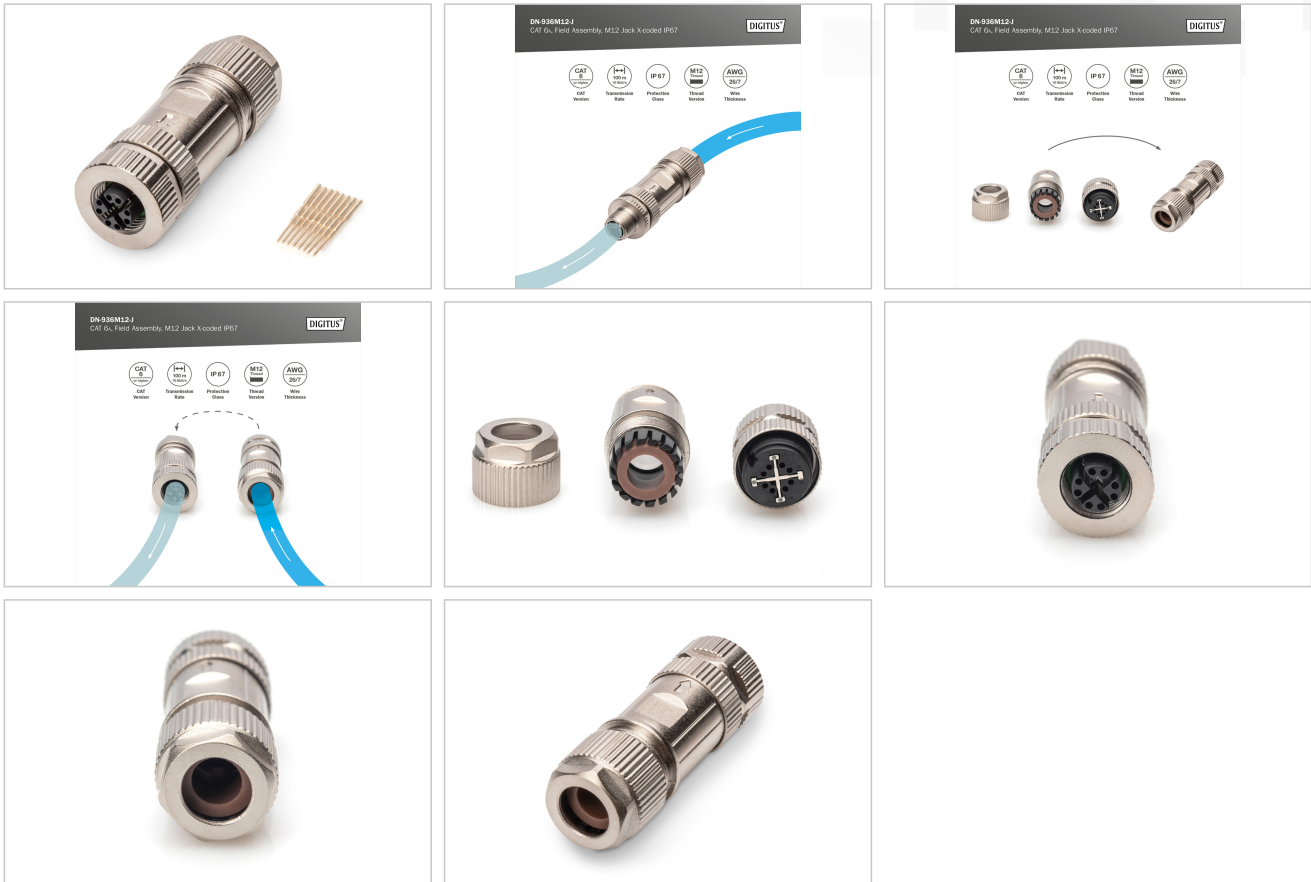
- Conductor diameter solid copper wire 0.4 - 0.64 mm
- Conductor diameter copper strand 0.48 - 0.76 mm
- Wire diameter up to 1.6 mm
- Cable sheath from 6.0 to 9.7 mm
- industrial zinc die-cast housing
- Extremely simple assembly - can be connected without special tools
- Electrical properties:
- Current 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)	cm³
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.

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