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 connector X-coded, field assembly
- Electromagnetic rating 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 stranded copper wire 0.48 - 0.76 mm
- Conductor diameter up to 1.6 mm
- cable sheath from 6.0 to 9.7 mm
- Industrial zinc die-cast housing
- simplest assembly - to be connected without special tools
- Electrical characteristics:
- Current carrying capacity: 0.5 A
- Rated voltage: 50 V AC / 60 V DC
- Through resistance: max. 5 mOhm
- Insulation resistance: min. 100 MOhm
- Mechanical characteristics:
- Mounting method: screwable
- Insertion and withdrawal force: max. 30 N
- Life - Number of mating cycles: min. 100

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	100	5.00	24.00	28.00	15.00	10,080.00
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:


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CAT 6A, Field Assembly, M12 Jack X-coded IP67
DIGITUS
CAT 6 or higher
CAT Version
100 m 10 Gbit/s
Transmission Rate
IP 67
Protection Class
M12 Thread
Thread Version
AWG 26/7
Wire Thickness


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