

Adaptor M12 female 0° X-cod. / RJ45 0°

8-pol., shielded, CAT6A

Art.No.: 7000-51531-0000000

Weight: 0.048 kg

Country of origin: RO

Model designation: Adapter M12 X-Cod. auf RJ45 gerade

Adapter

M12 – RJ45

Female straight – female straight

8-pole

X-coded

Gigabit

Ethernet CAT6A

Shielded

Cap nut

Link to Product**Side 1**

Family construction form	M12
No. of poles	8
Coding	X
Mounting method	inserted, screwed
Threaded hole	M16 x 1.5
Tightening torque	0,6 Nm
Width across flats	SW18
Material contact	Copper alloy
Degree of protection (EN IEC 60529)	IP65, IP67

Side 2

Family construction form	RJ45
No. of poles	8
Mounting method	pluggable
Degree of protection (EN IEC 60529)	IP20

Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-51531-0000000
GTIN	4048879699402
Customs tariff number	85366990
ECLASS-6.0	27143423
ECLASS-6.1	27279221
ECLASS-7.0	27440104
ECLASS-7.1	27440104
ECLASS-8.0	27440104
ECLASS-8.1	27440104
ECLASS-9.0	27440106
ECLASS-9.1	27440106
ECLASS-10.0.1	27440106
ECLASS-10.1	27440106
ECLASS-11.0	27440106

ECLASS-11.1	27440106
ECLASS-12.0	27440106
ECLASS-13.0	27440106
ECLASS-14.0	27440106
ETIM-5.0	EC002640
ETIM-6.0	EC002640
ETIM-7.0	EC002640
ETIM-8.0	EC002640
customs tariff number	85366990
EAN	4048879699402
Packaging unit	1

Electrical data | Supply

Operating voltage AC max.	48 V
Operating voltage DC max.	60 V

Industrial Communication

Data transmission rate max.	10 Gbit/s
Transfer parameters	CAT6A

Industrial communication | Bus data

Supported protocol	Ethernet
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Installation | Connection

Width across flats	SW18
Mating cycles min.	100

Device protection

Shielded	Yes
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Mechanical data | Material data

housing	Zinc die-casting
Material contact	Copper alloy

Environmental characteristics | Climatic

Operating temperature min.	-40 °C
Operating temperature max.	85 °C

Important installation notes

Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.

Conformity

Product standard	EN/IEC 61076-2-109 (X-coded), EN 45545-2
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