

**Adaptor M12 female 0° X-cod. / RJ45 90°**

8-pol., shielded, CAT6A

Art.No.: 7000-51541-0000000

Weight: 0.048 kg

Country of origin: RO

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

Adapter

M12 – RJ45, top connection

Female straight – female 90°

8-pole

X-coded

Gigabit

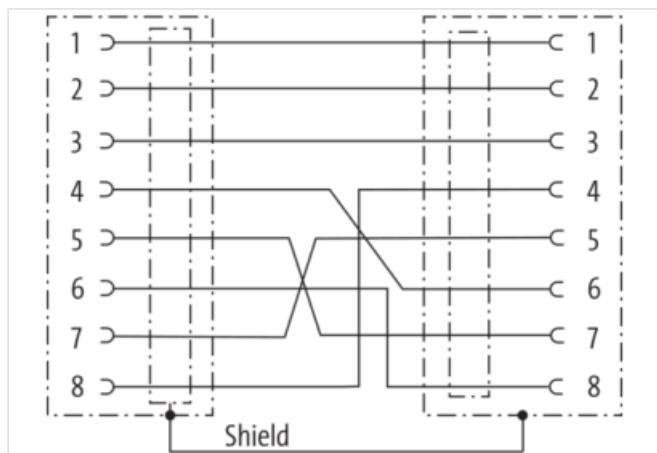
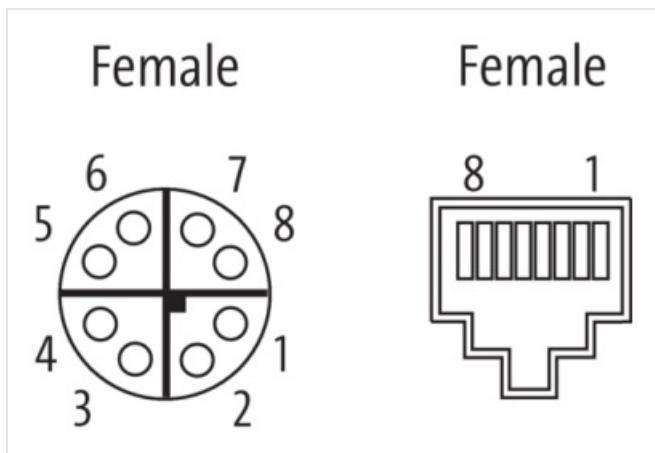
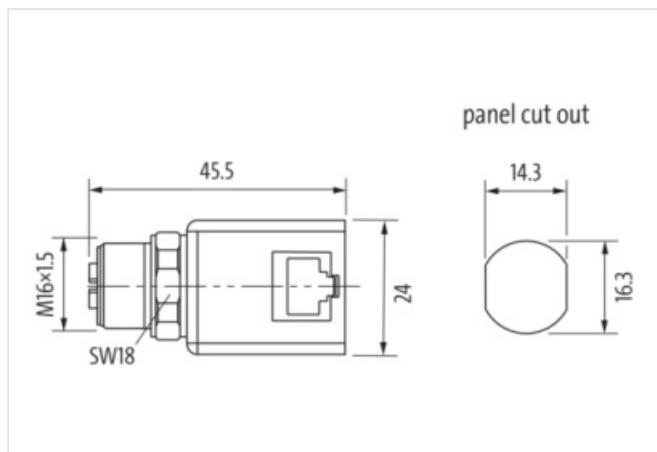
Ethernet CAT6A

Shielded

Cap nut

[Link to Product](#)

## Illustration



Product may differ from Image



**Header**

Material short text	Adapter M12 X-Cod. auf RJ45 gewinkelt
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**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	<a href="https://shop.murrelektronik.com/7000-51541-0000000">https://shop.murrelektronik.com/7000-51541-0000000</a>
GTIN	4048879699419
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	4048879699419
Packaging unit	1

**Electrical data | Supply**

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

**Industrial Communication**

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

**Installation | Connection**

Width across flats	SW18
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Mating cycles min. 100

#### Device protection

Shielded Yes

#### Mechanical data | Material data

Material 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