

**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

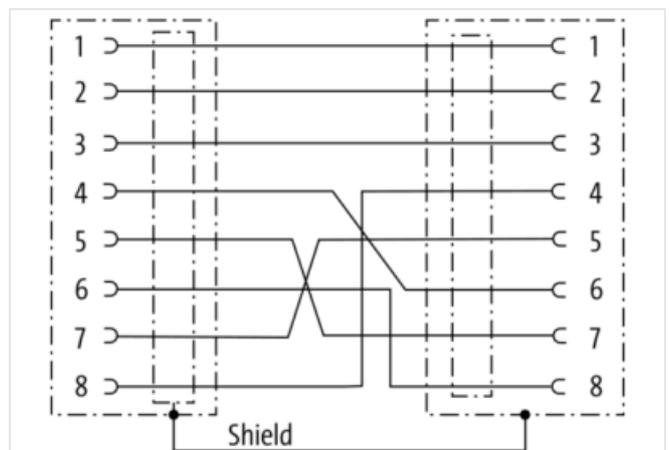
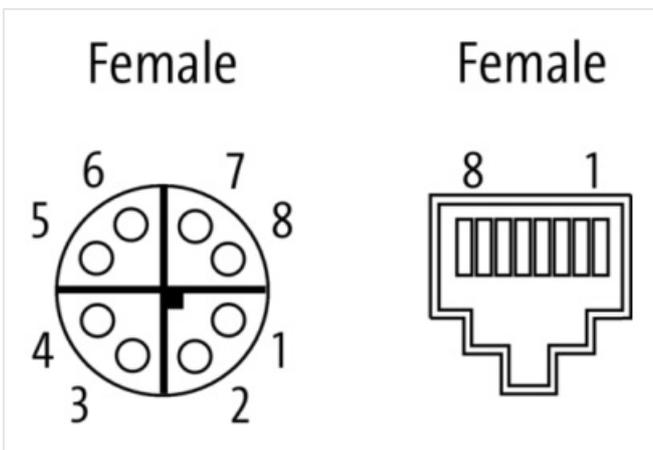
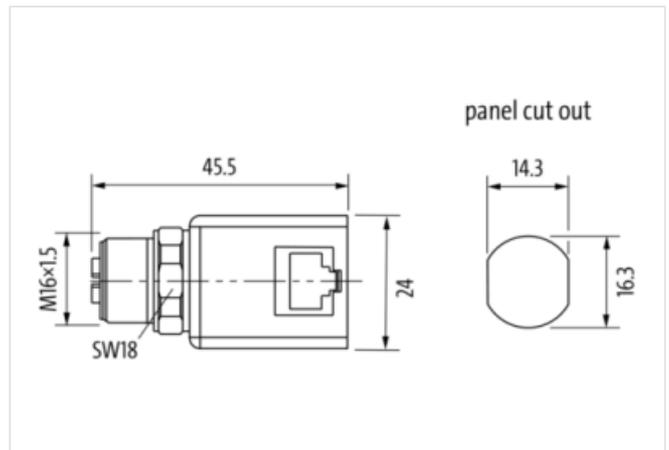
Ethernet CAT6A

Shielded

Cap nut

[Link to Product](#)

**Illustration**



Product may differ from Image



**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
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	4048879699419
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
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Mating cycles min.	100
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**Device protection**

Shielded	Yes
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**Mechanical data | Material data**

housing	Zinc die-casting
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Material contact	Copper alloy
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**Environmental characteristics | Climatic**

Operating temperature min.	-40 °C
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Operating temperature max.	85 °C
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**Important installation notes**

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

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