

**Adaptor M12 female / RJ45 90°**

4-pol., shielded, CAT5

Art.No.: 7000-44681-0000000

Weight: 0.040 kg

Country of origin: CZ

Model designation: M12-RJ45-Ethernet-Adapter gew.4pol

Ethernet CAT5

Control cabinet entry system

Female straight – female 90°

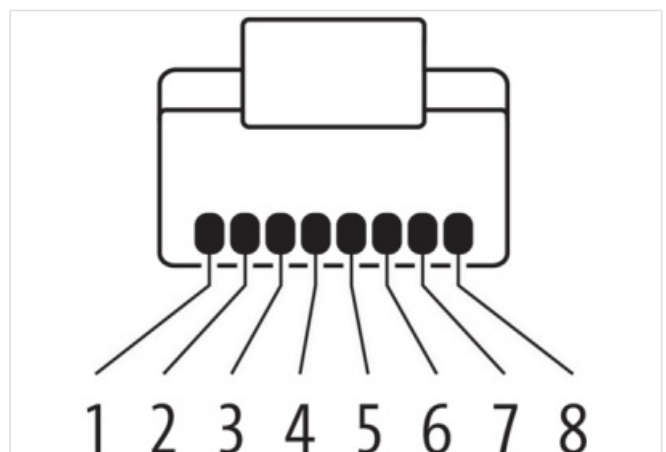
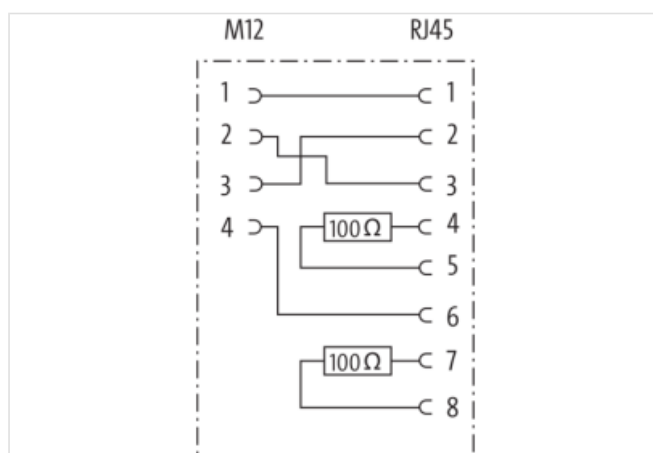
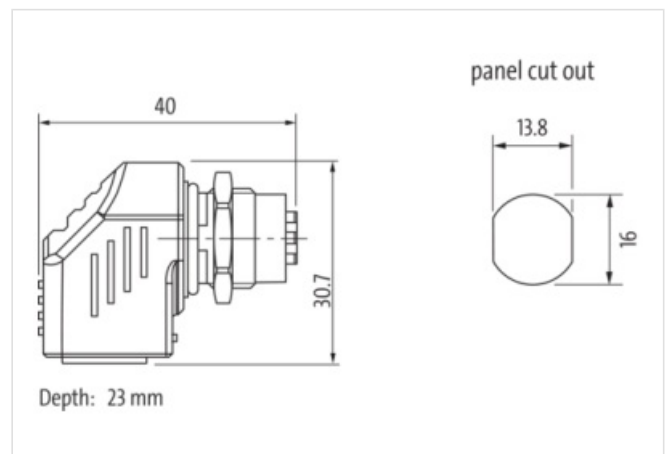
M12 – RJ45, 4-pole

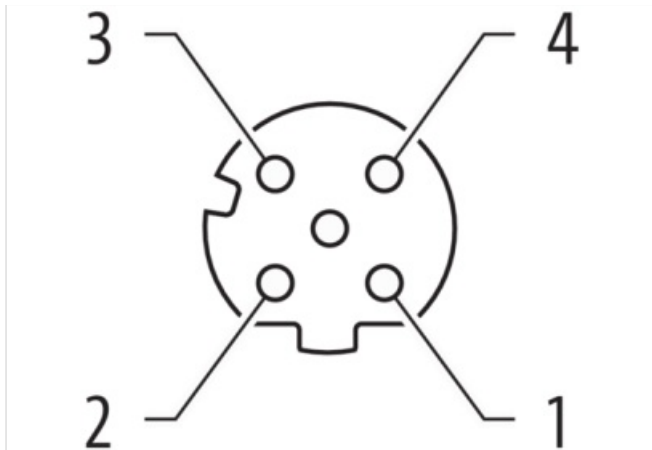
D-coded

Shielded

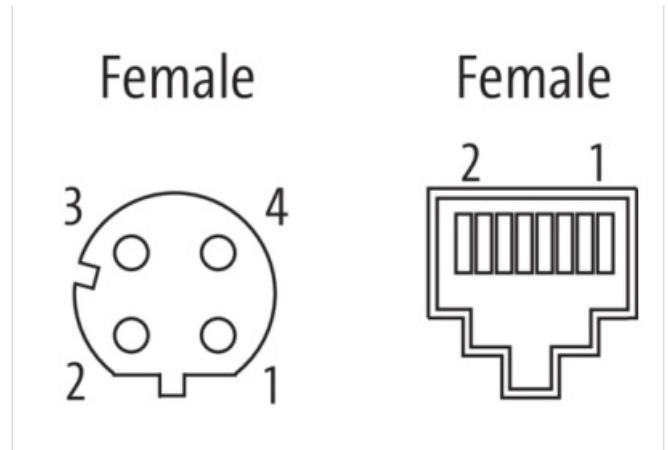
Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

**[Link to Product](#)****Illustration**



Product may differ from Image

**Header**

Material short text M12-RJ45-Ethernet-Adapter gew.4pol

**Side 1**

Family construction form M12  
 Coding D  
 Degree of protection (EN IEC 60529) IP68

**Side 2**

Family construction form RJ45  
 Degree of protection (EN IEC 60529) IP20

**Commercial data**

URL Webshop	<a href="https://shop.murrelektronik.com/7000-44681-0000000">https://shop.murrelektronik.com/7000-44681-0000000</a>
GTIN	4048879575812
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	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
customs tariff number	85366990

EAN	4048879575812
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Packaging unit	1
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**Electrical data | Supply**

Operating voltage DC max.	60 V
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Current operating per contact max.	1,76 A
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**Industrial Communication**

Data transmission rate max.	100 Mbit/s
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Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
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**Industrial communication | Ethernet functionality**

duplex	Full duplex
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**Mechanical data | Material data**

Material housing	PUR
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Locking material	Brass
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Coating locking	chrome-plated
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**Mechanical data | Mounting data**

Suitable for installation wall thickness min.	2 mm
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Suitable for installation wall thickness max.	5 mm
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**Environmental characteristics | Climatic**

Operating temperature min.	-25 °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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