

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°

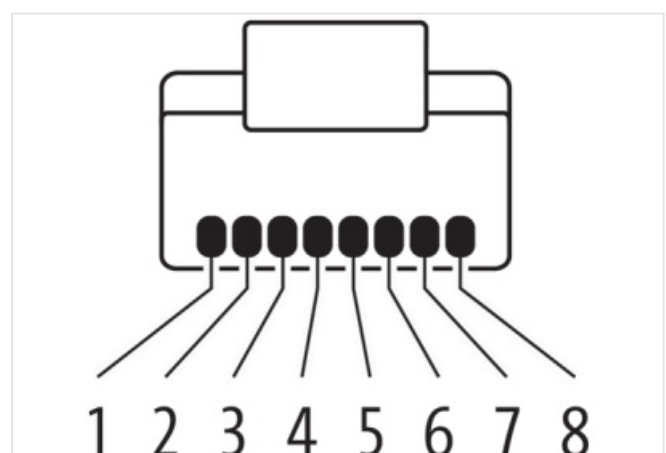
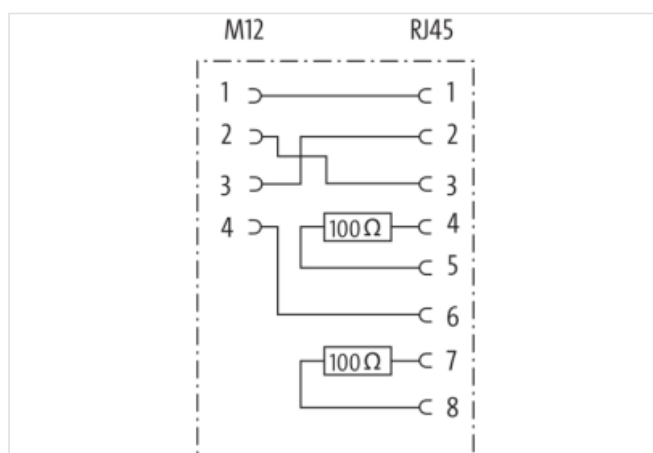
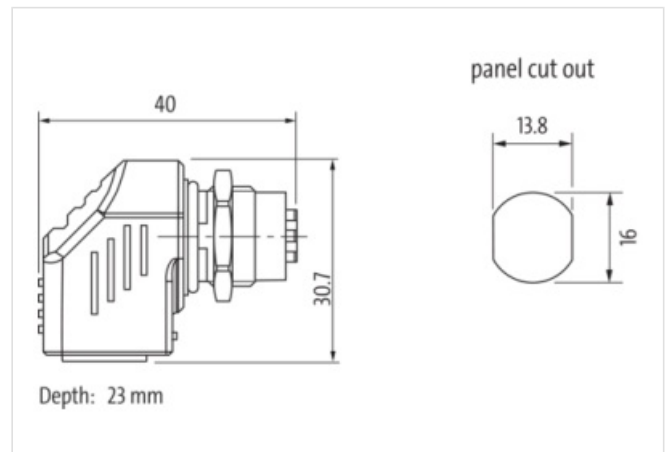
M12 – RJ45, 4-pole

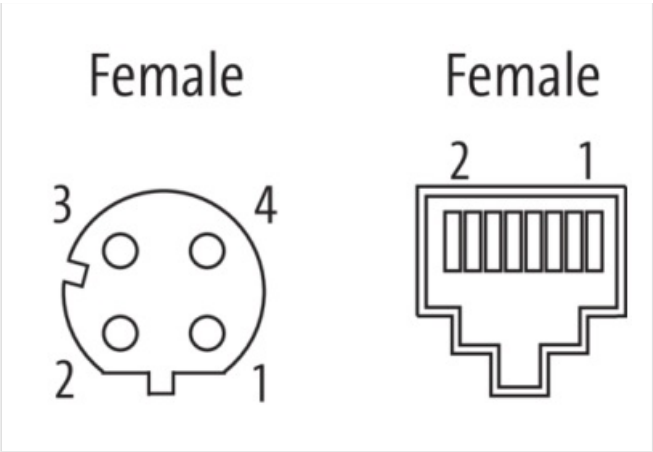
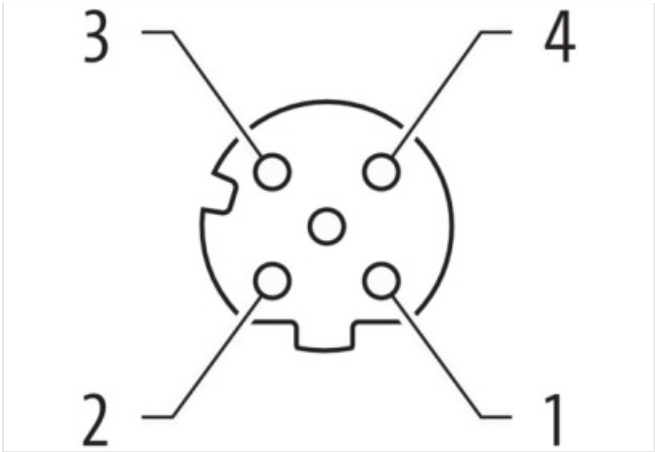
D-coded

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	https://shop.murrelektronik.com/7000-44681-0000000
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
-----	---------------

Packaging unit	1
----------------	---

Electrical data | Supply

Operating voltage DC max.	60 V
---------------------------	------

Current operating per contact max.	1.76 A
------------------------------------	--------

Industrial Communication

Data transmission rate max.	100 Mbit/s
-----------------------------	------------

Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
---------------------	--

Industrial communication | Ethernet functionality

duplex	Full duplex
--------	-------------

Mechanical data | Material data

Material housing	PUR
------------------	-----

Locking material	Brass
------------------	-------

Coating locking	chrome-plated
-----------------	---------------

Mechanical data | Mounting data

Suitable for installation wall thickness min.	2 mm
---	------

Suitable for installation wall thickness max.	5 mm
---	------

Environmental characteristics | Climatic

Operating temperature min.	-25 °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.
-----------------------	---