

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

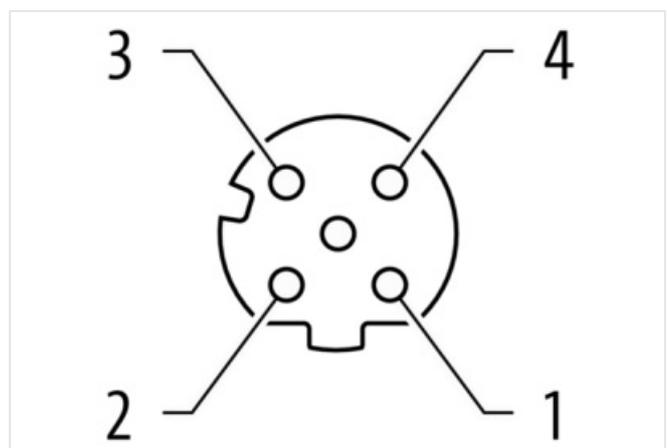
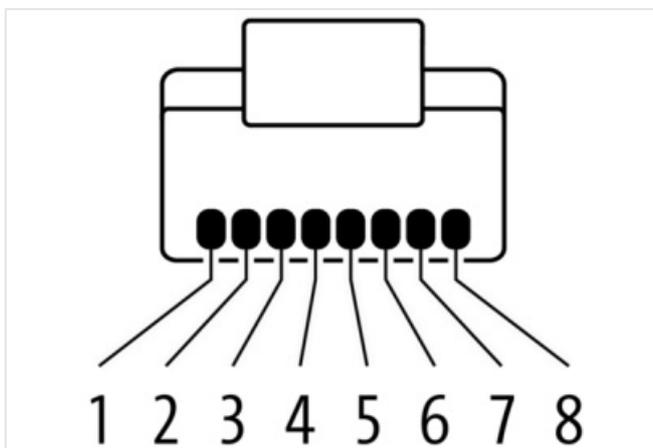
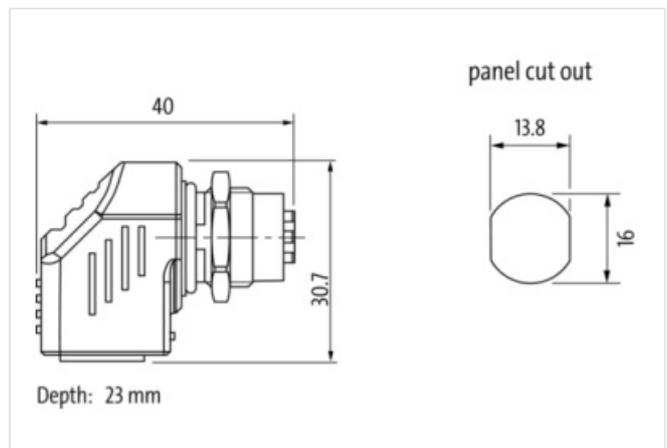
D-coded

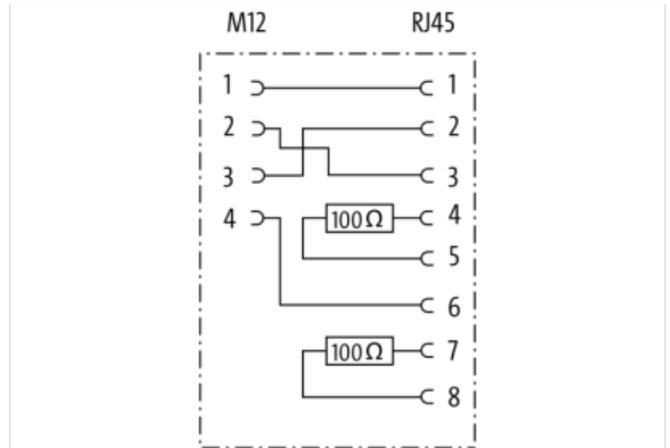
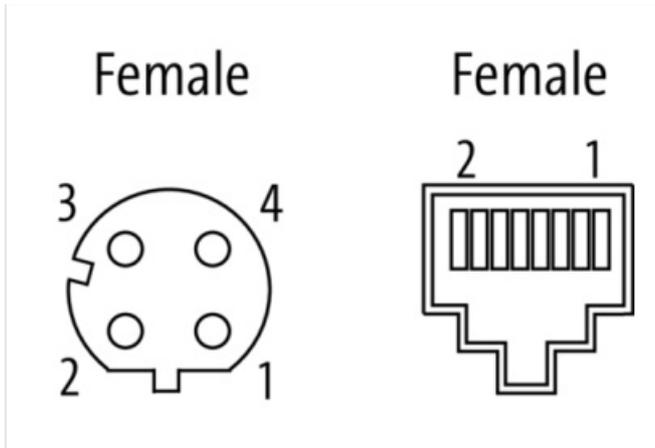
Shielded

suitable for sheet thickness 2.0...5.0 mm

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



Side 1

Family construction form	M12
No. of poles	4
Coding	D
Gender	female
Mounting method	inserted, screwed
Degree of protection (EN IEC 60529)	IP68

Side 2

Family construction form	RJ45
No. of poles	4
Gender	female
Mounting method	pluggable
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

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-04-27

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
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Mechanical data | Material data

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.