

Adaptor M12 female / RJ45 0°

4-pol., shielded, CAT5

Art.No.: 7000-44671-0000000

Weight: 0.041

Country of origin: CZ

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

Ethernet CAT5

Control cabinet entry system

Female straight – female straight

M12 – RJ45, 4-pole

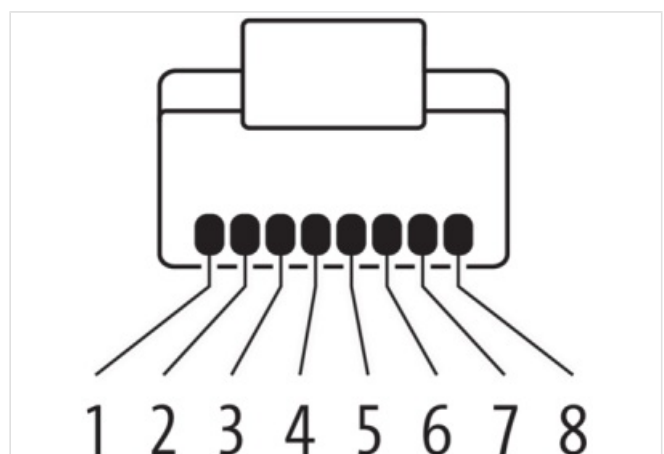
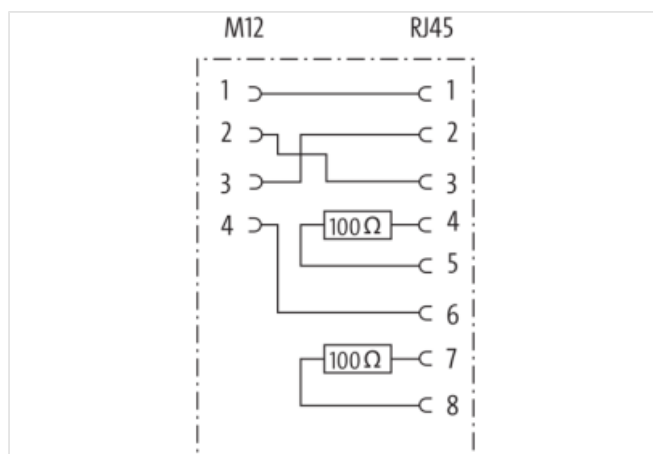
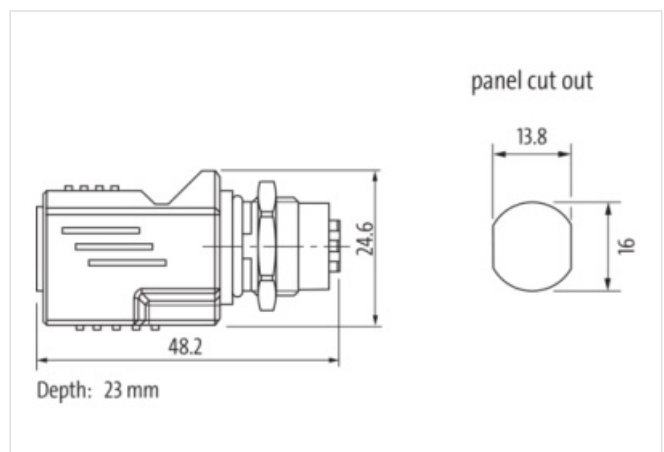
D-coded

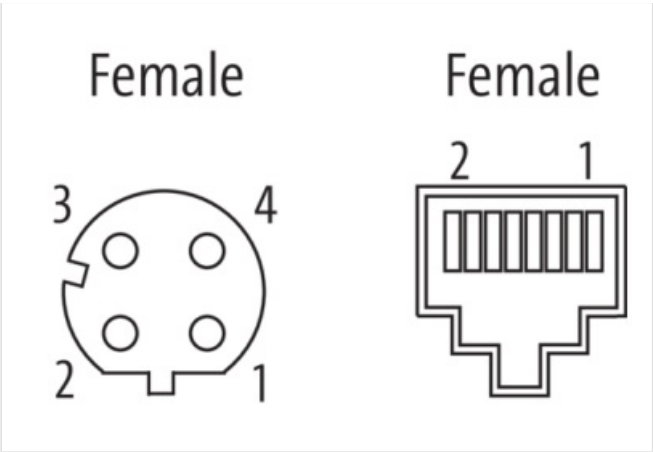
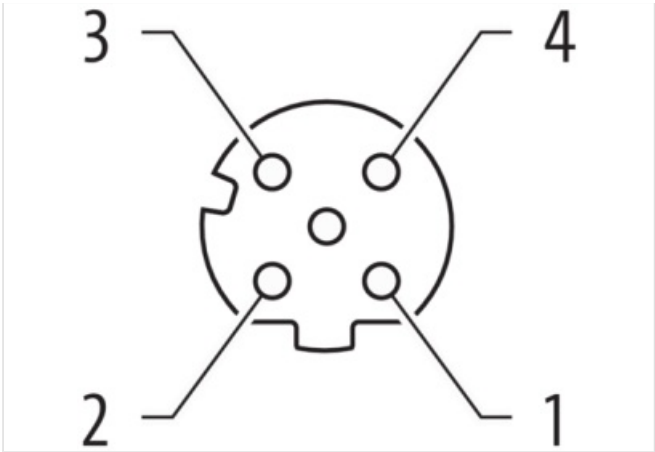
shielded

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



Header	
Material short text	M12-RJ45-Ethernet-Adapter ger.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/7000-44671-0000000
GTIN	4048879566896
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	4048879566896
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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	Attention: 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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