

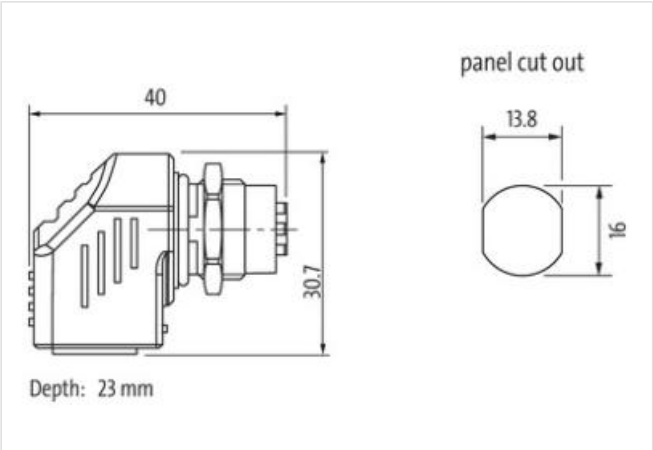
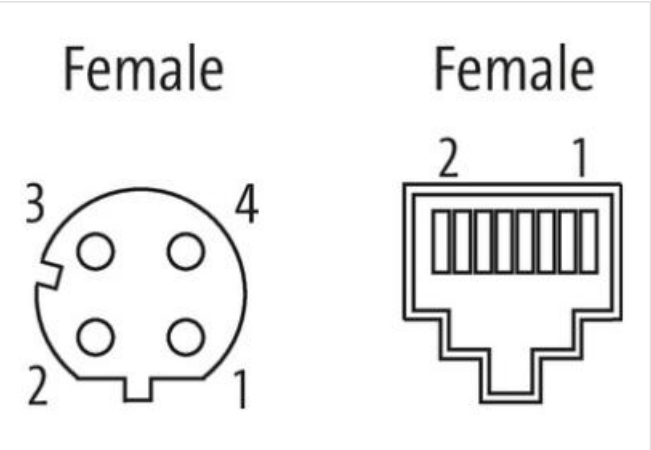
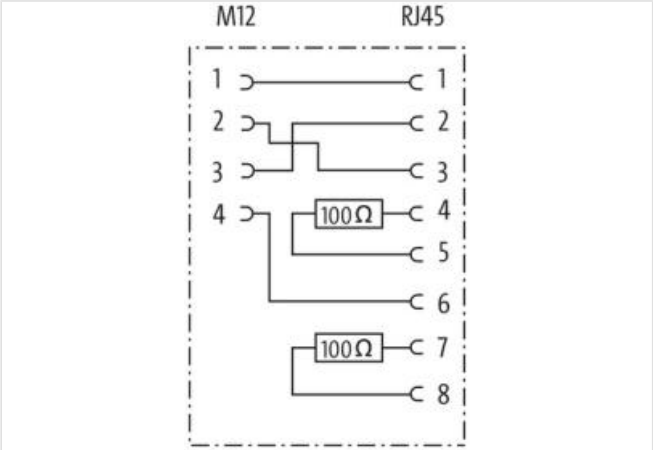
Adapter M12 female / RJ45 90°

4-pol., shielded, CAT5

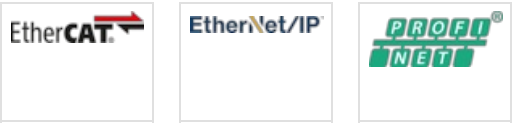
Ethernet CAT5
Control cabinet entry system
Female straight – female 90°
M12 – RJ45, 4-pole
D-coded
shielded
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



Product may differ from Image



Side 1

Family construction form	M12
Degree of protection (EN IEC 60529)	IP67

Side 2

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

Commercial data

ECLASS-6.0	27061801
ECLASS-7.0	27061801
ECLASS-8.0	27061801
ECLASS-9.0	27061801
ECLASS-10.1	27440109
ECLASS-11.1	27440109
ECLASS-12.0	27440109
ETIM-5.0	EC001855
customs tariff number	85366990
GTIN	4048879114158
Packaging unit	1

Electrical data | Supply

Operating voltage DC max.	60 V
Current operating per contact max.	2 A

Industrial communication

Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Data transmission rate max.	100 MBit/s

Industrial communication | Ethernet functionality

duplex	Full duplex
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Installation | Connection

Tightening torque	0,8 Nm
Mounting set	M16 x 1.5

Mechanical data | Material data

Coating locking	Nickeled
Locking material	Zinc die-casting

Mechanical data | Mounting data

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

Operating temperature min.	-5 °C
Operating temperature max.	60 °C

Important installation notes

Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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.