

**Adaptor M12 female / RJ45 0°**

4-pol., shielded, CAT5

Ethernet CAT5

Control cabinet entry system

Female straight – female straight

M12 – RJ45, 4-pole

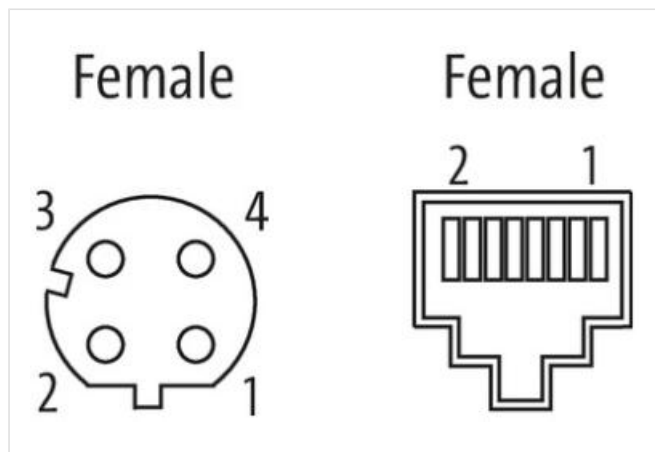
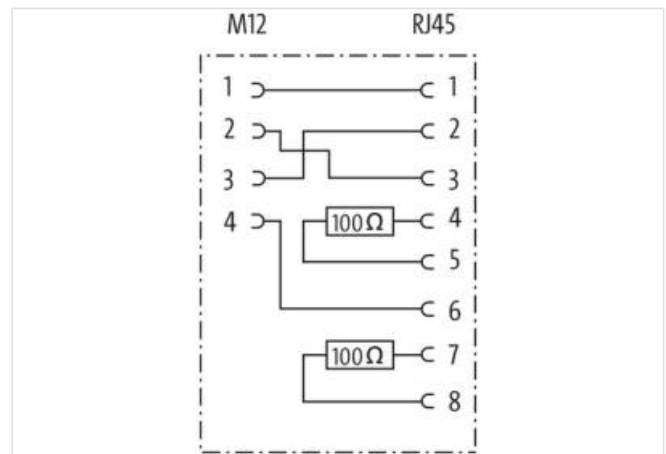
D-coded

shielded

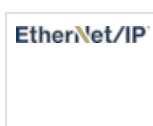
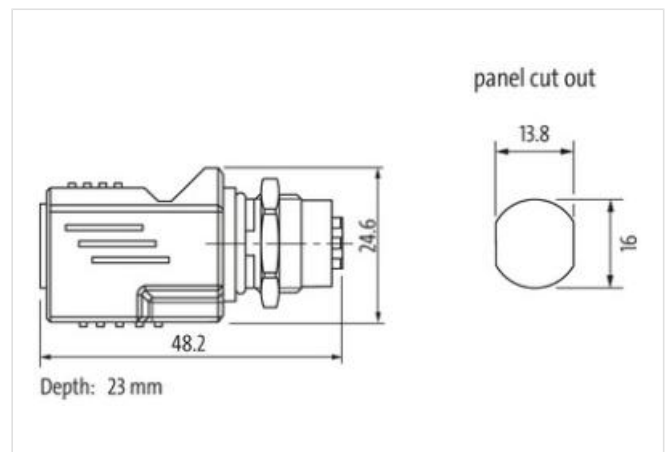
suitable for sheet thickness 2.0...5.0 mm

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

**Side 1**

Family construction form

M12

Coding	D
Degree of protection (EN IEC 60529)	IP68
<b>Side 2</b>	
Family construction form	RJ45
Degree of protection (EN IEC 60529)	IP20
<b>Commercial data</b>	
ECLASS-6.0	27143423
ECLASS-6.1	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104
ECLASS-9.0	27440106
ECLASS-10.1	27440106
ECLASS-11.1	27440106
ECLASS-12.0	27440106
ETIM-5.0	EC001855
customs tariff number	85366990
GTIN	4048879566896
Packaging unit	1
<b>Electrical data   Supply</b>	
Operating voltage DC max.	60 V
Current operating per contact max.	1,76 A
<b>Industrial communication</b>	
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Data transmission rate max.	100 MBit/s
<b>Industrial communication   Ethernet functionality</b>	
duplex	Full duplex
<b>Mechanical data   Material data</b>	
Coating locking	chrome-plated
Material housing	PUR
Locking material	Brass
<b>Mechanical data   Mounting data</b>	
Suitable for installation wall thickness min.	2 mm
Suitable for installation wall thickness max.	5 mm
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
<b>Important installation notes</b>	
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	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.