MURR ELEKTRONIK
stay connected

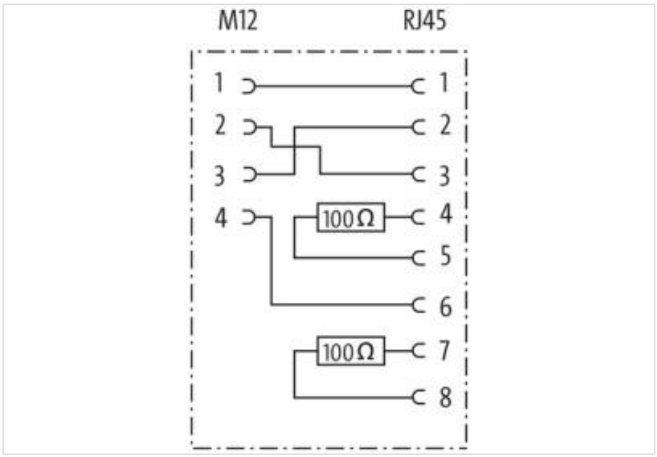
Adaptor M12 female / RJ45 0°

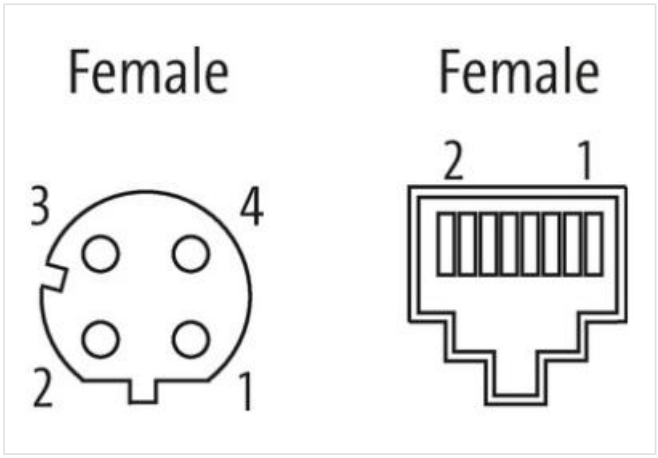
4-pol., shielded, CAT5

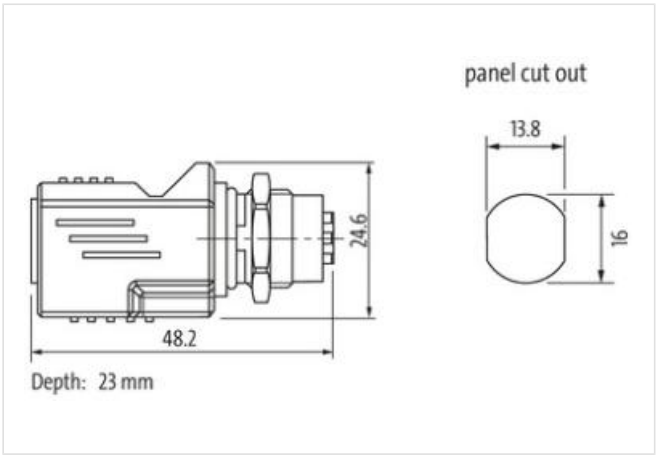
Ethernet CAT5
Control cabinet entry system
Female straight – female straight
M12 – RJ45, 4-pole
D-coded
shielded
suitable for sheet thickness 2.0...5.0 mm
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. 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
Side 2	
Family construction form	RJ45
Degree of protection (EN IEC 60529)	IP20
Commercial data	
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
Electrical data | Supply	
Operating voltage DC max.	60 V
Current operating per contact max.	1,76 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
Mechanical data | Material data	
Coating locking	chrome-plated
Material housing	PUR
Locking material	Brass
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 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.