

stay connected

## Adaptor 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

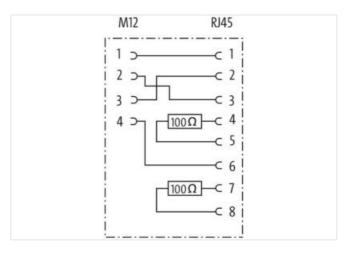
Plastic housings with good resistance against chemicals and oils.

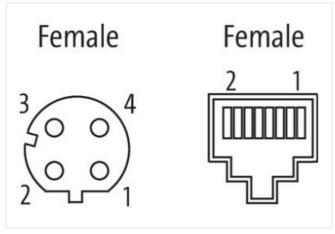
The resistance to aggressive media should be individually tested for your application. Further details on request.

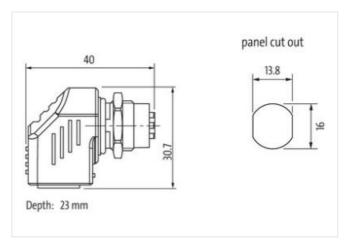
## **Link to Product**

## Illustration









Product may differ from Image



EtherNet/IP



5	I	d	е	1	

Family construction form	M12
Coding	D



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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	4048879575812
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 funct	ionality
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	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.