

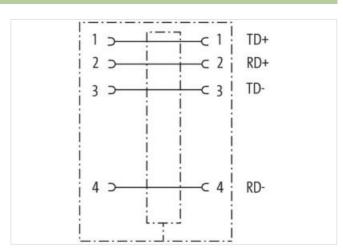
## M12 gender-changer female / female D-cod.

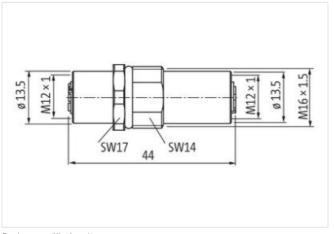
Ethernet CAT5 Control cabinet entry system Female - female M12, 4-pole D-coded shielded

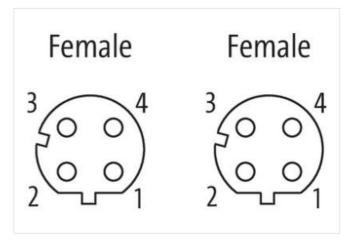
## **Link to Product**

## Illustration









Product may differ from Image







Side 1	
Family construction form	M12
Coding	D
No. of poles	4
Degree of protection (EN IEC 60529)	IP67
Side 2	



Family construction form	M12	
Coding	D	
Degree of protection (EN IEC 60529)	IP67	
Commercial data		
ECLASS-6.0	27279220	
ECLASS-7.0	27440103	
ECLASS-8.0	27440103	
ECLASS-9.0	27440103	
ECLASS-10.1	27440109	
ECLASS-11.1	27440109	
ECLASS-12.0	27440109	
ETIM-5.0	EC001855	
customs tariff number	85366990	
GTIN	4048879140928	
Packaging unit	1	
Electrical data   Supply		
Operating voltage AC max.	60 V	
Operating voltage DC max.	60 V	
Current operating per contact max.	4 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 fun	ctionality	
duplex	Full duplex	
Installation   Connection		
Tightening torque	0,6 Nm	
Mounting set	M12 x 1	
Family construction form	M12	
Width across flats	SW19	
Installation   Pin assignment		
Coding	D	
Device protection   Electrical		
Degree of protection (EN IEC 60529)	IP67	
Additional condition protection degree	inserted, screwed	
Rated surge voltage	0,8 kV	
Mechanical data   Material data		
Coating housing	nickel plated	
Material housing	Brass	
Mechanical data   Mounting data		
Mounting method	inserted, screwed, Shaking protection	
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.	