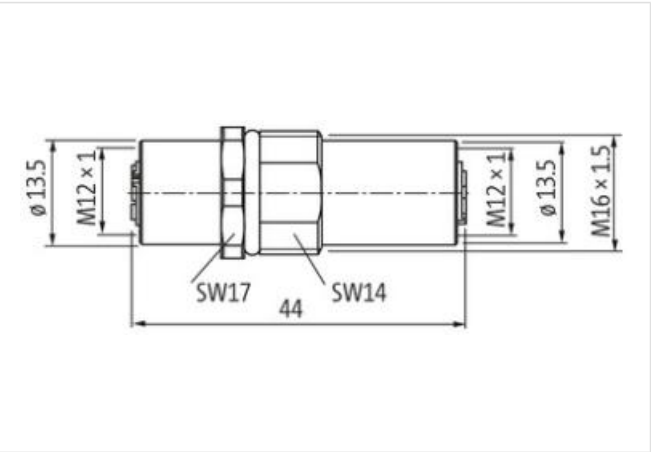
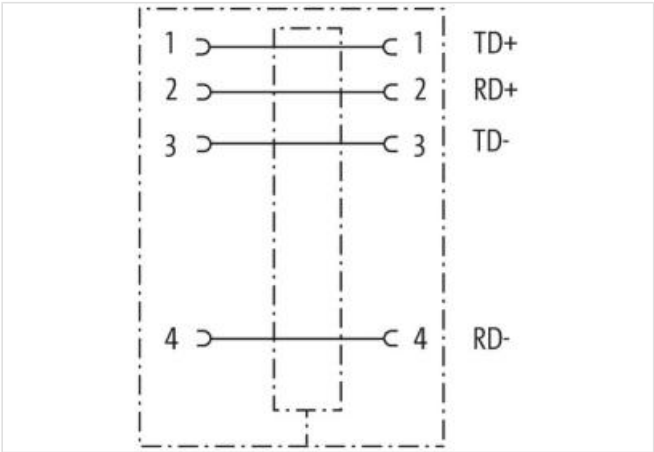


M12 gender-changer female / female D-cod.

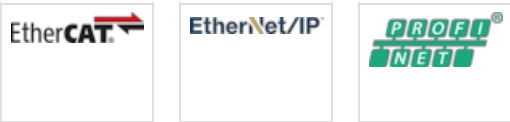
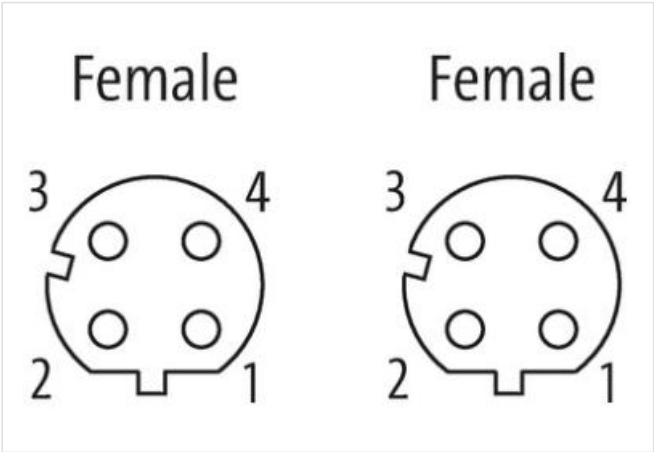
Ethernet CAT5  
Control cabinet entry system  
Female - female  
M12, 4-pole  
D-coded  
shielded

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
<b>Commercial data</b>	
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
<b>Electrical data   Supply</b>	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 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>Installation   Connection</b>	
Tightening torque	0,6 Nm
Mounting set	M12 x 1
Family construction form	M12
Width across flats	SW19
<b>Installation   Pin assignment</b>	
Coding	D
<b>Device protection   Electrical</b>	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Rated surge voltage	0,8 kV
<b>Mechanical data   Material data</b>	
Coating housing	nickel plated
Material housing	Brass
<b>Mechanical data   Mounting data</b>	
Mounting method	inserted, screwed, Shaking protection
<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.