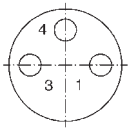
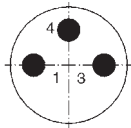


Pin and contact assignments

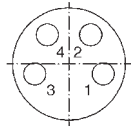
M8x1



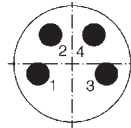
Female connector
3-pos.



Male connector
3-pos.

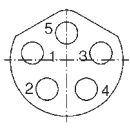


Female connector
4-pos.

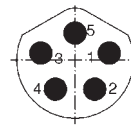


Male connector
4-pos.

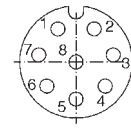
Pin	3-pos. A-coded	4-pos. A-coded	4.78-pos. A-coded
1	Blue	Blue	Red
2	—	—	—
3	Green	Green	Blue
4	Black	Black	Green



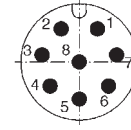
Female connector
5-pos.
B-coded



Male connector
5-pos.
B-coded



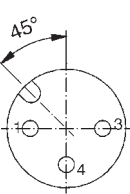
Female connector
8-pos.



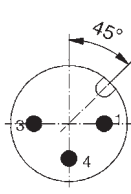
Male connector
8-pos.

Pin	5-pos. B-coded	8-pos. A-coded
1	Blue	—
2	—	Blue
3	Green	Green
4	Black	Red
5	Grey	Grey
6	—	Yellow
7	—	Blue
8	—	Red

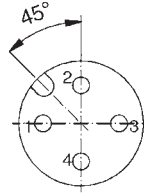
M12x1 A-coded



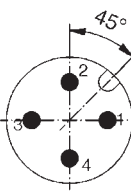
Female connector
3-pos.



Male connector
3-pos.

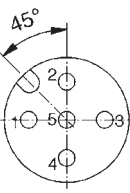


Female connector
4-pos.

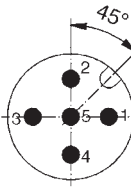


Male connector
4-pos.

Pin	3-pos. A-coded	4-pos. A-coded	4.41-pos. CAN-Bus
1	Blue	Blue	Blue
2	—	—	—
3	Green	Green	Green
4	Black	Black	Red

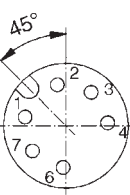


Female connector
5-pos.

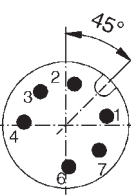


Male connector
5-pos.

Pin	5-pos. A-coded	5.1-pos. A-coded	5.3-pos. DeviceNet
1	Blue	Blue	Shielding
2	—	—	Red
3	Green	Green	Black
4	Black	Black	—
5	Green/Red	Grey	Blue

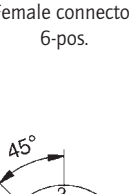


Female connector
6-pos.

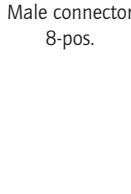


Male connector
6-pos.

Pin	6-pos. A-coded	8-pos. A-coded
1	Blue	—
2	—	Blue
3	Green	Green
4	Black	Red
5	—	Grey
6	Grey	Yellow
7	Yellow	Blue
8	—	Red

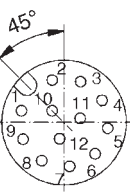


Female connector
8-pos.

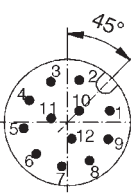


Male connector
8-pos.

Pin	12-pos. A-coded
1	Blue
2	Green
3	—
4	Red
5	Yellow
6	Black
7	Black
8	Grey
9	Red
10	Blue
11	Black
12	Blue/Red



Female connector
12-pos.

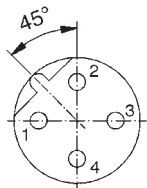


Male connector
12-pos.

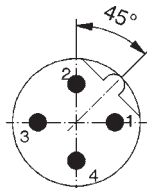
TECHNICAL INFORMATION

Pin and contact assignments

M12x1 B-coded

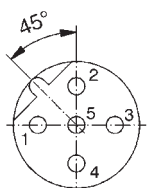


Female connector
4-pos.

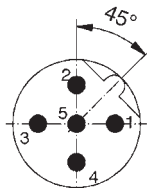


Male connector
4-pos.

Pin	4.1-pos. Profibus DP	4.3-pos. Profibus DP
1	—	—
2	—	—
3	—	—
4	—	—



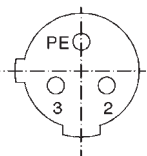
Female connector
5-pos.



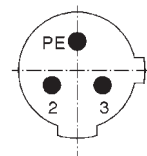
Male connector
5-pos.

Pin	5.1-pos. B-coded
1	—
2	—
3	—
4	—
5	—

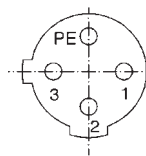
M12x1 C-coded



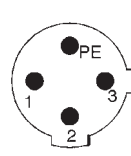
Female connector
2-pos.+PE



Male connector
2-pos.+PE



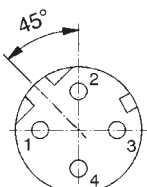
Female connector
3-pos.+PE



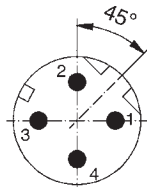
Male connector
3-pos.+PE

Pin	2-pos.+PE C-coded	3-pos.+PE C-coded
1	—	—
2	—	—
3	—	—
4	—	—

M12x1 D-coded



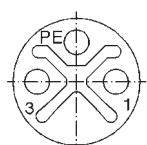
Female connector
4-pos.



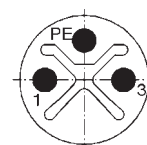
Male connector
4-pos.

Pin	4.2-pos. D-coded	4.24-pos. D-coded
1	—	—
2	—	—
3	—	—
4	—	—

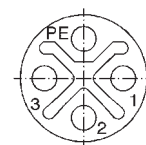
M12x1 S-coded



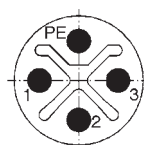
Female connector
2-pos.+PE



Male connector
2-pos.+PE



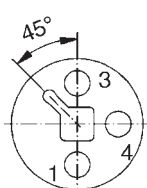
Female connector
3-pos.+PE



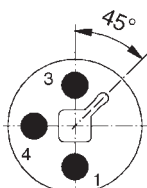
Male connector
3-pos.+PE

Pin	2-pos.+PE S-coded	3-pos.+PE S-coded
1	—	—
2	—	—
3	—	—
PE	—	—

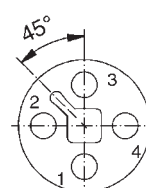
M12x1 T-coded



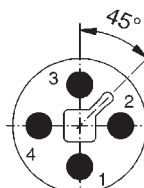
Female connector
3-pos.



Male connector
3-pos.



Female connector
4-pos.



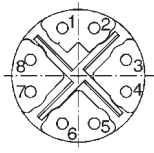
Male connector
4-pos.

Pin	3-pos. T-coded	4-pos. T-coded
1	—	—
2	—	—
3	—	—
4	—	—

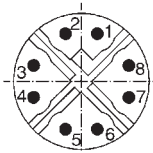
TECHNICAL INFORMATION

Pin and contact assignments

M12x1 X-coded

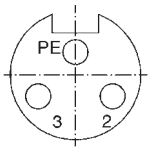


Female connector
8-pos.

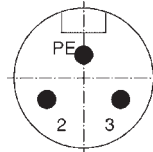


Male connector
8-pos.

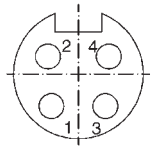
7/8"



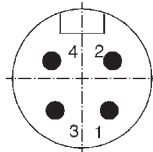
Female connector
2-pos.+PE



Male connector
2-pos.+PE

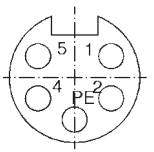


Female connector
4-pos.

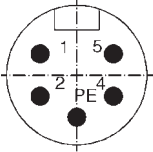


Male connector
4-pos.

Pin	2-pos.+PE	4-pos.
PE		—
1	—	
2		
3		
4	—	



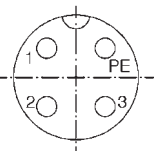
Female connector
4-pos.+PE



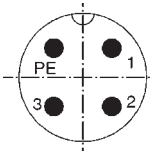
Male connector
4-pos.+PE

Pin	4-pos.+PE
1	
2	
PE2	
4	
5	

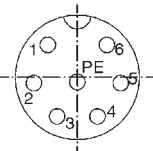
Rund24



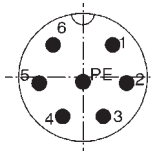
Female connector
3-pos.+PE



Male connector
3-pos.+PE



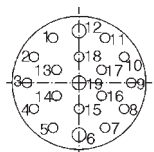
Female connector
6-pos.+PE



Male connector
6-pos.+PE

Pin	3-pos.+PE	6-pos.+PE
1		
2		
3		
4	—	
5	—	
6	—	
PE		

M23



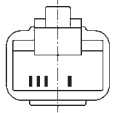
Female connector

Pin	16.8+3	16+3
1	—	
2	—	
3		
4		
5		
6		
7		
8		
9	—	
10	—	
11	—	
12		
13	—	
14		
15		
16		
17	—	
18	—	
19		

TECHNICAL INFORMATION

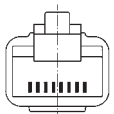
Pin and contact assignments

RJ45



1 → 8
Male connector

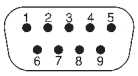
Pin	8.36-pos.
1	Yellow
2	Orange
3	White
4	White
5	White
6	Blue
7	White
8	White



1 → 8
Male connector

Pin	8.31-pos.	8.33-pos.
1	White/Orange	White/Orange
2	Orange	Orange
3	White/Green	White/Blue
4	Blue/White	White
5	White/Blue	White
6	Green/White	Blue/White
7	White/Brown	White
8	Brown	White

D-SUB



Male connector

Pin	9-pos.
1	White
2	White
3	Red (PDP B)
4	White
5	Data ground
6	Power supply plus
7	White
8	Green (PDP A)
9	White