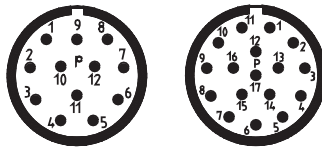


Connectors



M23 Standard (EML)



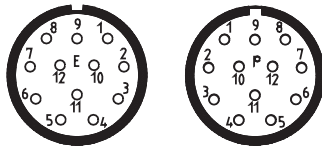
Specification

Type M23	
Number of contacts, male	12 or 17 pin
Protection class	IP 67 mated
Material	Housing: Zinc, nickel plated Pins: Copper, gold plated



12 pin M23 (EML)

Part no. 01209090, 01209096



Specification

12 pin M23	Straight CW
Part no.	01209090
With assembled cable	2 m: Part no. 01210102 10 m: Part no. 01210110 Free length: Part no. 01209051
Cable type	Shielded, PVC, 0.25 mm ²
Mating connector	Part no. 01209094

12 pin M23	Straight CCW
Part no.	01209096
With assembled cable	Free length: Part no. 01209150
Cable type	Shielded, PVC, 0.25 mm ²

Connection

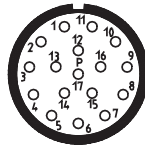
12 pin M23	Colour
1	White
2	Grey
3	Brown
4	Violet
5	Yellow
6	Black
7	Pink
8	Green
9	Grey/Pink
10	Blue
11	Blue/Red
12	Red

Connectors



17 pin M23 (EML)

Part no. 01209085



Specification

17 pin M23	Straight CCW
Part no.	01209085
With assembled cable	2 m: Part no. 01210202 10 m: Part no. 01210210 Free length: Part no. 01209092
Cable type	Shielded, CY-UL, 0.25 mm ²
Mating connector	Part no. 01209095

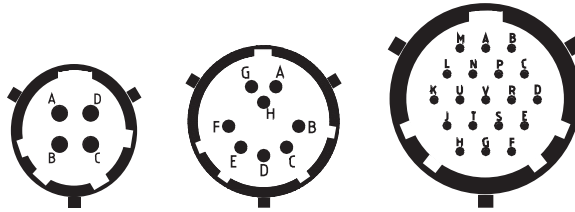
Connection

17 pin M23	Colour
1	White
2	Grey/Pink
3	White/Green
4	Green
5	Pink
6	Grey
7	Red
8	Yellow
9	Black
10	Blue
11	Not connected
12	Green/Brown
13	Blue/Red
14	Violet
15	Yellow/Brown
16	Yellow/White
17	Brown

Connectors



PT Standard



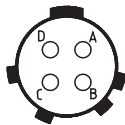
Specification

Type PT (MIL-C-26482)	
Number of contacts, male	4, 8 or 19 pin
Protection class	IP 65
Material	Housing: Al, olive drab chromate Pins: Copper, gold plated



4 pin PT

Part no. 00201008



Specification

4 pin PT	Straight
PT06F-8-4S, Part no.	00201008
With assembled cable	2 m: Part no. 01210302 10 m: Part no. 01210310 Free length: Part no. 01209066
Cable type	Shielded, TPE/PUR, 0.25 mm ²

Connection

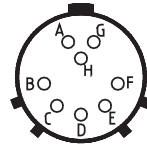
4 pin PT	Colour
A	Green
B	Yellow
C	Red
D	Blue

Connectors



8 pin PT

Part no. 00201009



Specification

8 pin PT	Straight
PT06F-12-8S, Part no.	00201009
With assembled cable	2 m: Part no. 01210402 10 m: Part no. 01210410 Free length: Part no. 01209031
Cable type	Shielded, PVC, 0.25 mm ² , twisted pair

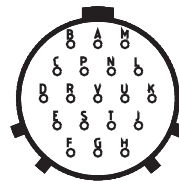
Connection

8 pin PT	Colour
A	Green
B	White
C	Black
D	Yellow
E	Red
F	Blue
G	Brown
H	Violet



19 pin PT

Part no. 00201010



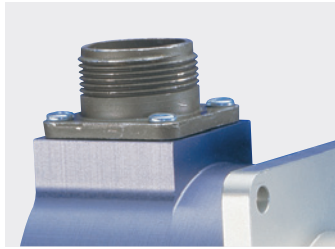
Specification

19 pin PT	Straight
PT06F-14-19S, Part no.	00201010
With assembled cable	2 m: Part no. 01210502 10 m: Part no. 01210510 Free length: Part no. 01209070
Cable type	Shielded, PVC, 0.25 mm ²

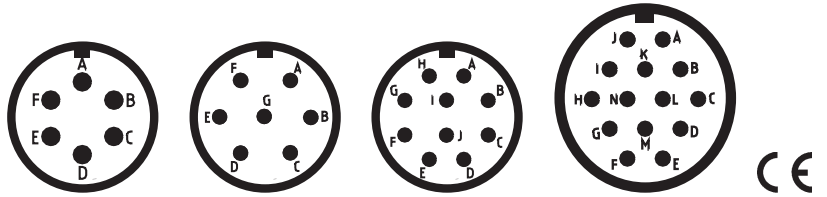
Connection

19 pin PT	Colour
A	White
B	Brown
C	Green
D	Yellow
E	Red
F	Blue
G	Grey
H	Pink
J	Black
K	Violet
L	Grey/Pink
M	Blue/Red
N	White/Green
P	Brown/Green
R	White/Grey
S	Grey/Brown
T	White/Pink
U	Yellow/Brown
V	White/Yellow

Connectors



MS Standard



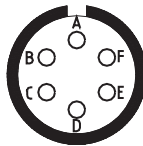
Specification

Type MS (MIL-C-5015)	
Number of contacts, male	6, 7, 10 or 14 pin
Protection class	IP 65
Material	Housing: Al, olive drab chromate Pins: Copper, gold plated



6 pin MS

Part no. 203120-12, 00201015



Specification

6 pin MS	Straight	Angled
MS3106E-14S-6S, Part no.	203120-12	00201015
With assembled cable:		
2 m, Part no.	01210602	01210702
10 m, Part no.	01210610	01210710
Free length, Part no.	01209041	01209064
Cable type	Shielded, PVC, 0.25 mm ² , twisted pair	

Connection

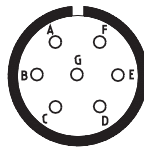
6 pin MS	Colour
A	Green
B	White
C	Black
D	Yellow
E	Red
F	Blue

Connectors



7 pin MS

Part no. 00201020, 00201019



Specification

7 pin MS	Straight	Angled
MS3106E-16S-1S, Part no.	00201020	00201019
With assembled cable:		
2 m, Part no.	01210802	01210902
10 m, Part no.	01210810	01210910
Free length, Part no.	01209081	01209093
Cable type	Shielded, PVC, 0.25 mm ² , twisted pair	

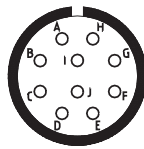
Connection

7 pin MS	Colour
A	Green
B	Yellow
C	Red
D	Violet
E	Black
F	White
G	Blue



10 pin MS

Part no. 00201012, 00201016



Specification

10 pin MS	Straight	Angled
MS3106E-18-1S, Part no.	00201012	00201016
With assembled cable:		
2 m, Part no.	01211002	01211102
10 m, Part no.	01211010	01211110
Free length, Part no.	01209034	01209030
Cable type	Shielded, PVC, 0.25 mm ²	

Connection

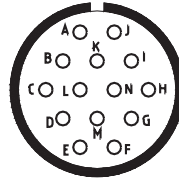
10 pin MS	Colour
A	Green
B	White
C	Black
D	Yellow
E	Red
F	Blue
G	Brown
H	Violet
I	Grey
J	Pink

Connectors



14 pin MS

Part no. 00201013, 00201017



Specification

14 pin MS	Straight	Angled
MS3106E-20-27S, Part no.	00201013	00201017
With assembled cable:		
2 m, Part no.	01211202	01211302
10 m, Part no.	01211210	01211310
Free length, Part no.	01209045	01209043
Cable type	Shielded, PVC, 0.25 mm ²	

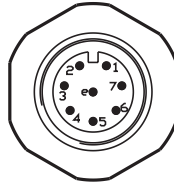
Connection

14 pin MS	Colour
A	White
B	Brown
C	Green
D	Yellow
E	Red
F	Blue
G	Grey
H	Pink
I	Black
J	Violet
K	Grey/Pink
L	Blue/Red
M	Yellow/Brown
N	White/Yellow

Connectors



M12 Standard



Specification

Type M12	
Number of contacts, male	8 pin
Protection class	IP 67
Material	Housing: Brass, nickel plated Pins: Brass, gold plated



8 pin M12

Part no. 00201081



Specification

8 pin M12	Straight
Part no.	00201081
With assembled cable	2 m: Part no. 586238-03 5 m: Part no. 586238-04 Free length: Part no. 01209130
Cable type	PUR, 0.25 mm ²

Connection

8 pin M12	Colour
1	White
2	Brown
3	Green
4	Yellow
5	Grey
6	Pink
7	Blue
8	Red

Connectors



4 and 5 pin M12

Power supply, CANopen, PROFIBUS, PROFINET



Specification Power supply

4 pin M12	A-coded
Female, Part no.	586299-02
With assembled cable:	
Female-Open 5 m, Part no.	586238-01

Connection

4 pin M12	Colour
1	Brown
2	White
3	Blue
4	Black

Specification CANopen

5 pin M12	A-coded
Male, Part no.	586293-01
Female, Part no.	586299-01
With assembled cable:	
Male-Female 5 m, Part no.	584409-01
Male-Open 5 m, Part no.	584412-01
Female-Open 5 m, Part no.	584417-01
Terminating resistor, Male	586276-01

Connection

5 pin M12	Colour
1	Bare
2	Red
3	Black
4	White
5	Blue

Specification PROFIBUS

5 pin M12	B-coded
Male, Part no.	586281-01
Female, Part no.	586287-01
With assembled cable:	
Male-Female 5 m, Part no.	584387-01
Male-Open 5 m, Part no.	584398-01
Female-Open 5 m, Part no.	584401-01
Terminating resistor, Male	584217-01
T-coupling	629025-01

Connection

5 pin M12	Colour
1	-
2	Green (A-line)
3	-
4	Red (B-line)
5	-

Specification PROFINET

4 pin M12	D-coded
Male, Part no.	586243-01
With assembled cable:	
Male-Male 5 m, Part no.	584404-01
Adapter M12 4p, Female to RJ 45, angled	586271-01

Cables



Additional accessories

Cables



Specification

Part number	Meter	Material	Temperature range static installation
01209126	5x2x0.25 mm ²	PVC	-30°C/+80°C
01209049	12x0.25 mm ²	PVC	-40°C/+80°C
01209148	8x0.25 mm ²	TPE/PUR	-40°C/+90°C
01209161	5x2x0.25 mm ²	TPE/PUR	-40°C/+100°C