

M8 field wireable sensor/actuator connectors



Application advantage

- Quick and easy on-site assembly
- Screw and fast connect design with insulation displacement (IDC) available
- Standardized interfaces

Approvals



Technical data

Temperature range:

- screw: -40°C to +85°C
- IDC: -25°C to +80°C

Coding:

A-standard

IP Protection rating:

- screw: IP67
- IDC: IP65/67

Nominal voltage:

30 or 60V

Nominal current:

4A

Approvals:

RoHS

Part number		Number of positions	Conductor cross-section		Cable diameter		Nominal voltage
male	female		AWG	mm ²	in	mm	
Screw connection							
22260120	22260125	3	26 - 20	0.14 - 0.50	0.137 - 0.195	3.5 - 5	60V
22260121	22260126	4	26 - 20	0.14 - 0.50	0.137 - 0.195	3.5 - 5	30V
Insulation displacement							
22260985	22260986	3	24 - 20	0.25 - 0.50	0.098 - 0.195	2.5 - 5	60V
22260044	22260046	4	24 - 20	0.25 - 0.50	0.098 - 0.195	2.5 - 5	30V

If not otherwise specified, all values relating to the product are nominal values.
Photographs are not to scale and are not true representations of the products in question.

M 12 field wireable sensor/actuator connectors

screw connection



screw connection, shielded



insulation displacement



Application advantage

- Quick and easy on-site assembly
- Screw and fast connect design with insulation displacement (IDC) available
- No special tools required with fast connect design
- Shielded styles are available

Approvals



Technical data

Temperature range:

- screw: -40°C to +85°C
- IDC: -25°C to +80°C

IP Protection rating:

- screw: IP67
- IDC: IP65/67

Nominal current:

2 or 4A

Approvals:

RoHS

Coding:

A-standard

Part number		Number of positions	Size	Conductor cross-section		Cable diameter		Nominal voltage	Nominal current
male	female			AWG	mm ²	in	mm		
Screw connection									
22260649	22260640	4	PG 7	24 - 19	0.25 - 0.75	0.156 - 0.234	4 - 6	250V	4A
22260129	22260127	5	PG 7	24 - 19	0.25 - 0.75	0.156 - 0.234	4 - 6	60V	4A
Screw connection, shielded									
22260135	22260136	5	PG 9	24 - 19	0.25 - 0.75	0.234 - 0.312	6 - 8	60V	4A
22260825	22260826	8	PG 9	24 - 19	0.25 - 0.75	0.234 - 0.312	6 - 8	30V	2A
Insulation displacement									
22260132	22260131	4	—	26 - 22	0.14 - 0.34	0.137 - 0.234	3.5 - 6	125V	4A
22260134	22260133	4	—	22 - 19	0.34 - 0.75	0.234 - 0.312	6 - 8	250V	4A

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M 12 T-coded connectors



screw connection



screw connection, 90° angled



Application advantage

- Quick and easy on-site assembly
- Compact standardized M12 design saves space and costs
- Fault-proof connection through M12 T-coded connector
- DC high-power connector: 60 V DC / 12 A

Approvals



Technical data

Temperature range:		IP Protection rating:	IP67
- screw:	-40 °C to +85 °C	Approvals:	RoHS UL cable fitting
Nominal current:	12A		
Coding:	T-power		

Part number		Connection	Number of positions	Conductor cross-section		Cable diameter		Nominal voltage	Nominal current
male	female			AWG	mm ²	in	mm		
Straight									
22262010	22262011	screw	4	19 - 16	0.75 - 1.5	0.312 - 0.394	8 - 10	60V	12A
Angled									
22262012	22262013	screw	4	19 - 16	0.75 - 1.5	0.312 - 0.394	8 - 10	60V	12A

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