

M12 sensor/actuator device connectors / front mounting

Pg9 fastening thread, with 0.5 m long litz wires



4-, 5-, 8-pos.



can be positioned,
4-, 5-, 8-pos.



	Technical data		
	4-pos.	5-pos.	8-pos.
General data			
M12 circular connector according to:	IEC 61076-2-101	IEC 61076-2-101	IEC 61076-2-101
Pollution degree	3	3	3
Degree of protection	IP67	IP67	IP67
Connection method	Individual wires	Individual wires	Individual wires
Electrical data			
Rated voltage	250 V	60 V	30 V
Rated current	4 A	4 A	2 A
Material data			
Material contact/contact surface	CuZn / NiAu	CuZn / NiAu	CuZn / NiAu
Contact carrier material	PA66	PA66	PA66
Inflammability class according to UL 94	V0	V0	V0
Cable type	TPE litz wire	TPE litz wire	TPE litz wire
Temperature data			
Plug/socket [°C]	-25 ... 85	-25 ... 85	-25 ... 85

Description	Coding	Ordering data					
		Order No.	Pcs. / Pkt.	Order No.	Pcs. / Pkt.	Order No.	Pcs. / Pkt.
Device connectors							
Socket	A - standard	1693788	1	1671098	1	1513758	1
Plug	A - standard	1693762	1	1671111	1	1513774	1
Socket	B - inverse						
Plug	B - inverse						

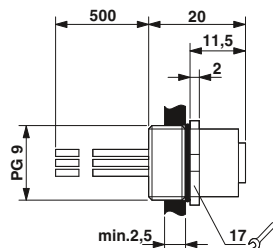


	Technical data		
	4-pos.	5-pos.	8-pos.
General data			
M12 circular connector according to:	IEC 61076-2-101	IEC 61076-2-101	IEC 61076-2-101
Pollution degree	3	3	3
Degree of protection	IP67	IP67	IP67
Connection method	Individual wires	Individual wires	Individual wires
Electrical data			
Rated voltage	250 V	60 V	30 V
Rated current	4 A	4 A	2 A
Material data			
Material contact/contact surface	CuZn / NiAu	CuZn / NiAu	CuZn / NiAu
Contact carrier material	PA66	PA66	PA66
Inflammability class according to UL 94	V0	V0	V0
Cable type	TPE litz wire	TPE litz wire	TPE litz wire
Temperature data			
Plug/socket [°C]	-25 ... 85	-25 ... 85	-25 ... 85

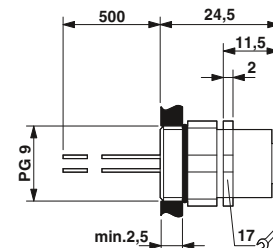
Description	Coding	Ordering data					
		Order No.	Pcs. / Pkt.	Order No.	Pcs. / Pkt.	Order No.	Pcs. / Pkt.
Device connectors							
Socket	A - standard	1693791	1	1671108	1	1513761	1
Plug	A - standard	1693775	1	1671124	1	1513787	1
Socket	B - inverse			1515044	1		
Plug	B - inverse			1515057	1		

Accessories		
Flat nut, with: Pg9 thread	SACC-E-MU-PG9	1504084 100

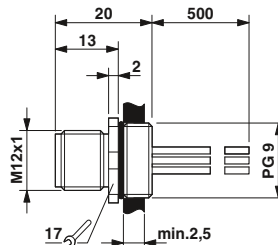
Accessories		
Flat nut, with: Pg9 thread		



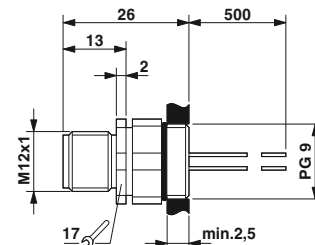
Dimensions: socket



Dimensions: socket, can be positioned



Dimensions: plug



Dimensions: plug, can be positioned