

M8 sensor/actuator device connectors, front mounting

M8, with 0.5 m long litz wires



M8, 3, 4, 5-pos.



M8, 6, 8-pos.

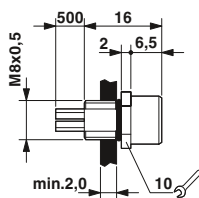


	Technical data		
	3-pos.	4-pos.	5-pos.
General data			
M8 circular connector according to:	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104
Pollution degree	3	3	3
Degree of protection	IP67	IP67	IP67
Connection method	Individual wires	Individual wires	Individual wires
Electrical data			
Rated voltage	60 V	30 V	30 V
Rated current	4 A	4 A	3 A
Material data			
Material contact/contact surface	Cu alloy / Au	Cu alloy / Au	Cu alloy / Au
Contact carrier material	PA 66	PA 66	PA 66
Inflammability class according to UL 94	HB	HB	HB
Cable type	TPE litz wire	TPE litz wire	PVC litz wire
Temperature data			
Plug/socket	-25 ... 85	-25 ... 85	-25 ... 85

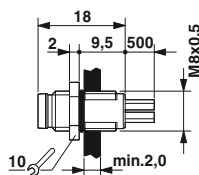
	Technical data	
	6-pos.	8-pos.
General data		
M8 circular connector according to:	IEC 61076-2-104	IEC 61076-2-104
Pollution degree	3	3
Degree of protection	IP67	IP67
Connection method	Individual wires	Individual wires
Electrical data		
Rated voltage	30 V	30 V
Rated current	2 A	1.5 A
Material data		
Material contact/contact surface	Cu alloy / Au	Cu alloy / Au
Contact carrier material	PA 66	PA 66
Inflammability class according to UL 94	HB	HB
Cable type	TPE litz wire	PVC litz wire
Temperature data		
Plug/socket	-25 ... 85	-25 ... 85

Description	Coding	Ordering data					
		3-pos.		4-pos.		5-pos.	
		Order No.	Pcs. / Pkt.	Order No.	Pcs. / Pkt.	Order No.	Pcs. / Pkt.
Device connectors							
Socket	A - standard	1500350	1	1500363	1		
Plug	A - standard	1500334	1	1500347	1		
Socket	B - inverse					1424233	1
Plug	B - inverse					1424234	1
Flat nut, with:							
M8 thread		1504071	100	1504071	100		

Description	Coding	Ordering data			
		6-pos.		8-pos.	
		Order No.	Pcs. / Pkt.	Order No.	Pcs. / Pkt.
Socket	A - standard	1542677	1	1424231	1
Plug	A - standard	1542664	1	1424232	1
Socket	B - inverse				
Plug	B - inverse				
Flat nut, with:					
M8 thread		1504071	100		



Dimensions: socket, 3, 4, 6-pos.



Dimensions: plug, 3, 4, 6-pos.