

Ordering code DMK 458

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Pressure										
	in bar, gauge	5	9	A						
	in bar, absolute ¹	5	9	B						
	in bar, sealed gauge ¹	5	9	E						consult
	in mH ₂ O, gauge	5	9	C						
	in mH ₂ O, absolute ¹	5	9	D						consult
	in mH ₂ O, sealed gauge ¹	5	9	F						consult
Input										
	[mH ₂ O]	[bar]								
	0.4	0.04	0	4	0	0				
	0.6	0.06	0	6	0	0				
	1.0	0.1	1	0	0	0				
	1.6	0.16	1	6	0	0				
	2.5	0.25	2	5	0	0				
	4.0	0.40	4	0	0	0				
	6.0	0.60	6	0	0	0				
	10	1.0	1	0	0	1				
	16	1.6	1	6	0	1				
	25	2.5	2	5	0	1				
	40	4.0	4	0	0	1				
	60	6.0	6	0	0	1				
	100	10	1	0	0	2				
	160	16	1	6	0	2				
	200	20	2	0	0	2				
	customer		9	9	9	9				consult
Output										
	4 ... 20 mA / 2-wire						1			
	Intrinsic safety 4 ... 20 mA / 2-wire						E			
	customer						9			consult
Accuracy										
	standard: 0.25%						2			
	option for P _n > 0.6 bar: 0.10%						1			
	customer						9			consult
Electrical connection										
	Male and female plug ISO 4400 ² (for cable Ø 4 ... 6 mm)						G	1	0	
	Male and female plug ISO 4400 GL ² (for cable Ø 10 ... 14 mm)						G	0	0	
	Male and female plug ISO 4400 GL ² (for cable Ø 4.5 ... 11 mm)						G	0	1	
	Male plug M12x1 (4-pin) / metal version						M	1	0	
	Cable outlet with PUR-cable (with ventilation tube)						T	R	1	
	Field housing, absolute, sealed gauge						8	8	0	
	customer						9	9	9	consult
Mechanical connection										
	G 1/2" DIN 3852						1	0	0	
	G 1/2" EN 837						2	0	0	
	1/2" NPT						N	0	0	
	Flange DN 25 / PN 40 (DIN 2501)						F	2	0	
	Flange DN 40 / PN 40 (DIN 2501)						F	2	2	
	Flange DN 50 / PN 40 (DIN 2501)						F	2	3	
	Flange DN 80 / PN 16 (DIN 2501) ³						F	1	4	
	Flange DN 2" / 150 lbs (ANSI B 16.5)						F	3	2	
	Flange DN 3" / 150 lbs (ANSI B 16.5)						F	3	3	
	customer						9	9	9	consult
Seals										
	FKM								1	
	andere								9	consult
Pressure port										
	Stainless steel 1.4404 (316L)								8	
	Copper-Nickel-alloy (CuNi10Fe1Mn) ⁴								K	consult
	customer								9	consult

This price list contains product specification, properties are not guaranteed. Detailed information about options are defined in the datasheet. Subject to change without notice.



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Diaphragm					
	Ceramics Al ₂ O ₃ 96%	2			
	Ceramics Al ₂ O ₃ 99.9%	C			
	customer	9			consult
Special version					
	standard		0	0	0
	customer		9	9	9
					consult

¹ nominal pressure ranges absolute and sealed gauge from 1 bar

² female plug is GL-approbated

³ DN80/PN16 possible for nominal pressure ranges PN ≤ 16 bar; 2"/150 lbs and 3"/150 lbs possible for nominal pressure ranges PN ≤ 10 bar

⁴ CuNi10Fe1Mn only possible in combination with inch thread

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