MCT RAM
Providing Engineered Solutions Since 1984
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Ordering code LMK 458

LMK 458 □□□ - □□□□ - □ - □ - □ - □ - □ - □ - □ - □□□ - □□□

Pressure																									
	in bar, gauge				7	6	5																		
	in bar, absolute [1]				7	6	8																		
	in mH_2O				7	6	6																		
Input	**[mH_2O]**	**[bar]**																							
	0.40	0.04						0	4	0	0														
	0.60	0.06						0	6	0	0														
	1.0	0.10						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
Housing																									
	Stainless steel 1.4404 (316L)											1													
	Copper-Nickel-alloy (CuNi10Fe1Mn)											K													
	customer											9													consult
Design																									
	Probe												1												
	Flange version [2]												3												
	Screw-in version												5												
Diaphragm																									
	Ceramics Al_2O_3 96%													2											
	Ceramics Al_2O_3 99.9%													C											
	customer													9											consult
Output																									
	4 … 20 mA / 2-wire														1										
	Intrinsic safety 4 … 20 mA / 2-wire														E										
	customer														9										consult
Seals																									
	FKM															1									
	EPDM															3									
	FFKM [3]															7									
	customer															9									consult
Electrical connection																									
	TPE-U-cable [4]																4								
	customer																9								consult
Accuracy																									
standard	0.25 %																	2							
option für P_N ≥0.6 bar:	0.1 %																	1							
	customer																	9							consult
Cable length																									
	in m																		9	9	9				
Special version																									
	standard																					0	0	0	
	with temperature sensor Pt 100																					0	1	3	
	prepared for mounting with st. steel pipe [5]																					5	0	2	
	customer																					9	9	9	consult

[1] nominal pressure ranges absolute from 1 bar
[2] mounting accessories are not part of supply and have to be ordered separately
[3] min. permissible temperature from -15°C
[4] shielded cable with integrated air tube for atmospheric reference
[4] stainless steel pipe is not part of the supply

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