VAISALA

MMPX
MMP8 Moisture in Oil and Temperature Probe

MMPX Order Form
G010056EN-C
Valid from September 2024

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					1	2	3	4	5	6	7	8	9	10	11
	MMP8 Moisture in Oil and Temperature Probe		Sparepart	MMPX	8		1								
hw	2 Probe & Cable Length		**MMP8 with 262mm probe and 2m cable**			A									
		•	*MMP8 with 448mm probe and 2m cable*			*B*	1								
	4 Filter Type		**SS Grid**	HM47453SP				A							
			SS Grid for High Flow > 1 m/s	220752SP				B							
settings	5 Oil Coefficients for ppm Calculations[1]	+	**Mineral Oil Settings**						0						
			Midel7131						1						
			FR3						2						
			Dow Corning 561						3						
			Jarylec C101						4						
			Rhodosil						5						
	6 Baud Rate	+	**Baud rate 19200[2]**							A					
			9600							B					
	7 Parity, Data Bit, Stop Pit	+	**Communication settings 8, N, 2[2]**								0				
			8, N, 1								1				
			8, E, 1								2				
			8, E, 2								3				
			8, O, 1								4				
			8, O, 2								5				
	8 Probe Modbus Address	+	**240 - Use with Indigo transmitters[2]**									A			
			110									B			
			120									C			
			130									D			
			140									E			
			150									F			
			160									G			
			170									H			
			180									J			
			190									K			
	9 Custom		**English calibration certificate**										0		
		•	*English calibration certificate, custom text to probe body*										*1*		
		•	*Japanese calibration certificate and Traceability chart*										*2*		
		•	*Japanese calibration certificate, custom text to probe body*										*3*		
accessory	10 Probe Mounting Accessory	•	*Ball Valve ISO1/2 with Welding Joint*	BALLVALVE-1										*A*	
		•	*Ball Valve ISO1/2 with Thread Joint ISO 3/4*	BALLVALVE-2 + DRW212076SP										*B*	
			Pressure fitting NPT1/2	212810SP										C	
			Pressure fitting ISO 1/2	DRW212076SP										D	
		•	*Ball Valve ISO1/2 with ISO1/2 and NPT1/2 fitting bodies*	BALLVALVE-1 + DRW212076SP										*E*	
		•	*Pressure fittings ISO 1/2" + NPT 1/2"*	212810SP + DRW212076SP										*F*	
	11 Connection Cable		**No connection cable**												0
		•	*1,5m Connection Cable with Open Wires*	223263SP											*1*
		•	*10m Connection Cable with Open Wires*	216546SP											*2*
		•	*0.3m connection cable with Open Wires*	CBL210896-03MSP											*3*

1) Irrelevant setting if only Water activity (aw) and temperature are used
2) Factory pre-set, can be changed in the field with a service cable (P/N USB2). Probe can be connected to INDIGO series of transmitters regardless of the output configuration.

Note:	**Selections in bold are included in the prices of the basic versions.** + Default/standard setting • *Selections in italic are available at an extra price.*
Links:	User guide Datasheet Vaisala.com product page

Example of order code with typical settings:
262mm probe for use with INDIGO transmitters

	1	2	3	4	5	6	7	8	9	10	11
MMPX	8	A	1	A	1	A	0	A	0	C	0

448mm probe for Modbus use

	1	2	3	4	5	6	7	8	9	10	11
MMPX	8	*B*	1	A	1	A	0	A	0	C	*2*

Accessories and spare parts	Part Number
Fitting Body Npt1/2 Solid Structure	212810SP
Fitting Body Iso1/2 Solid Structure	DRW212076SP
Stainless Steel Filter	HM47453SP
Stainless Steel Filter High Flow	220752SP
Connection Cable, M12-5F - Open Wires, 10 m	216546SP
Connection Cable, M12-5F - Open Wires, 1.5 m	223263SP
Connection Cable, M12-5F 90° - Open Wires, 1.5 m	255102
Connection Cable, M12-5F - Open Wires, 3 m	26719SP
Connection Cable, M12-5F - Open Wires, 0.3 m	CBL210896-03MSP
Connection Cable, M12-5F 90° - Open Wires, 0.6 m	244669SP
Connection Cable M12-5F - Open Wires, Hygienic Design, 1.5m	254294SP
Connection Cable M12-5F - Open Wires, Hygienic Design, 3m	254295SP
Connection Cable M12-5F - Open Wires, Hygienic Design, 5m	254296SP
Connection Cable M12-5F - Open Wires, Hygienic Design, 10m	254297SP
Ball Valve ISO1/2 with Welding Joint	BALLVALVE-1
Ball Valve ISO1/2-3/4 With Thread Joint	BALLVALVE-2
Flat Cable, M12-5(M) - M12-5(F), 1m	CBL210493SP
Indigo-compatible USB Adapter	USB2
Weatherproof carrying case for Indigo80 and a series 8 probe	ASM215318