VAISALA

MMPX Order Form
G010056EN-A
Valid from February 2024

MMPX
Moisture in Oil and Temperature Probe

				Spareparts	1	2	3	4	5	6	7	8	9	10	11
	Moisture in Oil and Temperature Probe			**MMPX**	**8**	**A**	**1**								
hw	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	+	**19200 - Use with Indigo transmitters [2]**							**A**					
			9600							**B**					
	7 Parity, Data Bit, Stop Pit	+	**8, N, 2 - Use with Indigo transmitters [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										**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 Ends*	*223263SP*											*1*
		•	*10m Connection Cable with Open Ends*	*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:
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**

For Modbus use

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

Accessories and spare parts	**Part Number**
Connection Cable, M12-5F - Open Wires, 10 m	216546SP
Fitting Body Npt1/2 Solid Structure	212810SP
Connection Cable, M12-5F - Open Wires, 1.5 m	223263SP
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
Connection Cable, M12-5F - Open Wires, 3 m	26719SP
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
Connection cable, M12-5F - open wires, 0.3 m	CBL210896-03MSP
Fitting Body Iso1/2 Solid Structure	DRW212076SP
Stainless Steel Filter	HM47453SP
Stainless Steel Filter High Flow	220752SP
Indigo-compatible USB Adapter	USB2