

Vaisala Humidity and Temperature Probe HMP3
For general purpose appliations, with field replaceable sensor

Probe type
Sensor type
Filter type
Sensor purge
RS-485 baud rate
Data, Parity, Stop bits
Modbus address
Reserved
Installation accessory
Connection cable

Order code MMPX 3 A 0			1184517	<u> </u>	<u> </u>	<u> </u>	_	,	_	_	_		=,	<u> </u>
HMP3 general purpose humidity and temperature probe 2 Probe cable 2 m cable 3 Sensor type Humicap R2 composite sensor, allows sensor purge 1 Humicap R2 sensor, no sensor purge Catalytic composite sensor, allows sensor purge 2 Catalytic composite sensor, allows sensor purge 3 Stainless steel mesh filter Sintered stainless steel filter PPS plastic grid C 5 Sensor purge, default purge interval 24h 1) Purge on, composite sensor required (selection 3) Purge off 1 1 6 RS-485 baud rate 1) 19200 bps 9600 bps 7 Data, Parity, Stop bits 1) 8, N, 2 2 8, E, 1 2 2, 8, E, 1 2 2, 8, O, 1 8 Modbus address 1) 240 110 120 120 130 9 Reserved None Out installation accessory None Duct installation kit Cable gland with split seal; for sealing the probe from the cable None 1.5m with open wires		Order code	HMPX	3	Α							0	_	
2	1	• •												
Sensor type)	3]							- 1		
Sensor type	2													
Humicap R2 composite sensor, allows sensor purge					Α									
Humicap R2 sensor, no sensor purge	3													
Catalytic composite sensor, allows sensor purge 3						-								
Filter type														
Stainless steel mesh filter Sintered stainless steel filter PPS plastic grid C						3								
Sintered stainless steel filter	4													
PPS plastic grid														
Sensor purge, default purge interval 24h 1)		Sintered stainless steel filter												
1)							С							
Purge off	5													
6 RS-485 baud rate 1) 19200 bps 9600 bps A 7 Data, Parity, Stop bits 1) 8, N, 2 8, E, 1 2 8, O, 1 4 8 Modbus address 1) 240 110 B 120 C 130 D 9 Reserved None 0 Installation accessory None Duct installation kit Cable gland with split seal; for sealing the probe from the cable Connection cable None None 1.5m with open wires		_ , _ , , , , , , , , , , , , , , , , ,						0						
1)								1						
9600 bps	6													
7 Data, Parity, Stop bits 0 1) 8, N, 2 0 8, E, 1 2 8, O, 1 4 8 Modbus address 1) 240 A 110 120 C 130 D 9 Reserved None 0 None 0 Duct installation accessory B Cable gland with split seal; for sealing the probe from the cable C 11 Connection cable None 1.5m with open wires														
1)									В					
8, E, 1	7													
8, 0, 1										-				
8 Modbus address 1) 240 A 110 B 120 130 9 Reserved None 10 Installation accessory None Duct installation kit Cable gland with split seal; for sealing the probe from the cable 11 Connection cable None 1.5m with open wires		8, E, 1								2				
1) 240 B 110 C 120 C 130 D 9 Reserved None 10 Installation accessory None Duct installation kit Cable gland with split seal; for sealing the probe from the cable 11 Connection cable None 1.5m with open wires		· ·								4				
110 B 120 C 130 D 9 Reserved None 10 Installation accessory None Duct installation kit Cable gland with split seal; for sealing the probe from the cable 11 Connection cable None 1.5m with open wires	8	Modbus address												
120 130 9 Reserved None 10 Installation accessory None Duct installation kit Cable gland with split seal; for sealing the probe from the cable 11 Connection cable None 1.5m with open wires											Α			
9 Reserved None 10 Installation accessory None Duct installation kit Cable gland with split seal; for sealing the probe from the cable Connection cable None 1.5m with open wires														
9 Reserved None 10 Installation accessory None Duct installation kit Cable gland with split seal; for sealing the probe from the cable 11 Connection cable None 1.5m with open wires											С			
None Installation accessory None Duct installation kit Cable gland with split seal; for sealing the probe from the cable Connection cable None 1.5m with open wires		130									D			
10 Installation accessory None Duct installation kit Cable gland with split seal; for sealing the probe from the cable 11 Connection cable None 1.5m with open wires	9											- [
None Duct installation kit B Cable gland with split seal; for sealing the probe from the cable C C Connection cable None 1.5m with open wires												0		
Duct installation kit Cable gland with split seal; for sealing the probe from the cable Connection cable None 1.5m with open wires	10													
Cable gland with split seal; for sealing the probe from the cable Connection cable None 1.5m with open wires													0	
11 Connection cable None 1.5m with open wires													В	
None 1.5m with open wires			able										С	
1.5m with open wires	11	Connection cable												
		None												0
10m, with open wires		1.5m with open wires												1
		10m, with open wires												2

¹⁾ 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.

Selections in bold are included in the prices of the basic versions.

Selections in italic are available at an extra price.

Example of order code with typical settings:

For use with INDIGO transmitters	HMPX											
For use with Modbus RTU	HMPX	3	Α	2	Α	1	Α	0	Α	0	0	2

Valid from: February 2021