VAISALA

Humidity and Temperature Probe HMP5
For high temperatures and flange installation

Valid from: February 2022

		Probe type	Probe cable	Sensor type	Filter type	Sensor purge	RS-485 baud rate	Data, Parity, Stop bits	Modbus address	Reserved	Installation accessory	Connection cable
	Order code HMPX	**5**								**0**		
1	**Probe type**											
	HMP5 for high temperatures and flange installation	**5**										
2	**Cable length between probe head and probe body**											
	2m		**C**									
	10 m		*D*									
3	**Sensor type**											
	Humicap R2 composite sensor, allows sensor purge			**1**								
	Humicap R2 sensor, no sensor purge			**2**								
4	**Filter type**											
	Sintered stainless steel filter *spare: HM47280SP*				**B**							
5	**Sensor purge, default purge interval 24h**											
	1) **Purge on, composite sensor required (selection 3)**					**0**						
	Purge off					**1**						
6	**RS-485 baud rate**											
	1) **19200 bps**						**A**					
	9600 bps						**B**					
7	**Data, Parity, Stop bits**											
	1) **8, N, 2**							**0**				
	8, E, 1							**2**				
	8, O, 1							**4**				
8	**Modbus address**											
	1) **240**								**A**			
	110								**B**			
	120								**C**			
	130								**D**			
9	**Reserved**											
	None									**0**		
10	**Probe mounting accessory**											
	None *for installation in existing mounting flange*										**0**	
	Mounting flange *spare: 210696*										*F*	
11	**Connection cable**											
	None											**0**
	1.5m with open wires *spare: 223263SP*											*1*
	10m, with open wires *spare: 216546SP*											*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	5	C	1	B	0	A	0	A	0	F	0
For use with Modbus RTU	HMPX	5	C	1	B	0	A	0	A	0	F	2