VAISALA

Humidity and Temperature Probe HMP7
For high humidity

	Order code	Probe type	Probe cable	Sensor type	Filter type	Sensor purge	Baud rate	Parity, Data bit, Stop	Modbus address	Reserved	Installation accessory	Connection cable
	Order code HMPX	**7**								0		
1	**Probe type**											
	HMP7 for high humidity	**7**										
2	**Probe cable**											
	2m cable		**E**									
	10m cable		*F*									
3	**Sensor type**											
	Humicap R2 composite sensor, allows sensor purge			**1**								
	Humicap R2 sensor, no sensor purge			**2**								
	Catalytic composite sensor, allows sensor purge			**3**								
4	**Filter type**											
	PPS plastic grid & stainless steel netting				**A**							
	Sintered stainless steel filter				**B**							
	Membrane SST filter for fuel cell applications				**E**							
5	**Sensor purge, default purge interval 24h**											
	1) **Purge on, composite sensor required (selection 3)**					**0**						
	Purge off					**1**						
6	**Baud rate**											
	1) **19200 bps**						**A**					
	9600 bps						**B**					
7	**Parity, Data bit, Stop bit**											
	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	**Installation accessory**											
	None										**0**	
	Duct installation kit										*B*	
	Cable gland with split seal; for sealing the probe from the cable										*C*	
	Swagelok for NPT 1/2" thread										*G*	
	Swagelok for ISO 3/8" thread										*H*	
	Swagelok for ISO 1/2" thread										*J*	
11	**Connection cable**											
	None											**0**
	1.5m with flying leads											*1*
	10m, with flying leads											*2*

1) Factory pre-set, can be changed in the field with a service cable (P/N 242659)

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:

	Probe type	Probe cable	Sensor type	Filter type	Sensor purge	Baud rate	Parity, Data bit, Stop	Modbus address	Reserved	Installation accessory	Connection cable
For use with INDIGO transmitters HMPX	7	E	2	A	2	A	0	A	0	0	0
For use with Modbus RTU HMPX	7	E	2	A	2	A	0	A	0	0	2

Valid from: December 2019