

Humidity and Temperature Probe HMP7

For high humidity

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

HMP7 for high humidity 7 Cable length between probe head and probe body 2 m E 10 m F Sensor type Humicap R2 composite sensor, allows sensor purge 1 Humicap R2 sensor, no sensor purge 2 Catalytic composite sensor, allows sensor purge 3 Filter type PPS plastic grid & stainless steel netting spare: DRW010281SP A Sintered stainless steel filter spare: HM47280SP B Sensor purge, default purge interval 24h 1) Purge on, composite sensor required (selection 3) 0 Purge off 1 RS-485 baud rate 1) 19200 bps A 9600 bps B Data, Parity, Stop bits 1) 8, N, 2 0 0 8, E, 1 2 2 8, O, 1 4 Modbus address 1) 240 A 110 B 120 C C 130 D				_						_		_	
MMP7 for high humidity 7			IPX 7								0		
Cable length between probe head and probe body 2 m	1	1 Probe type											
2 m		HMP7 for high humidity	7										
Sensor type	2	Cable length between probe head and probe body		-									
Sensor type		2 m											
Humicap R2 composite sensor, allows sensor purge		10 m		F									
Humicap R2 sensor, no sensor purge	3	3 Sensor type			_								
Catalytic composite sensor, allows sensor purge 3		Humicap R2 composite sensor, allows sensor purge			1								
Filter type		•			2								
PPS plastic grid & stainless steel netting Spare: DRW010281SP A Sintered stainless steel filter Spare: HIM47280SP B					3								
Sintered stainless steel filter Spare: HM47280SP B	4												
Sensor purge, default purge interval 24h 1						Α							
1)			147280	<u>SP</u>		В							
Purge off 1 1 1 1 2 2 4 4 5 5 2 4 5 5 5 5 5 5 5 5 5	5												
RS-485 baud rate							-						
1)							1						
Probe mounting accessory None None Out installation kit Cable gland with split seal; for sealing the probe from the cable Spare: SWG12INPT12 G Swagelok for INPT 1/2" thread Spare: SWG12ISO38 Spare: SWG12ISO38 H Spare: SWG12ISO312 J Installed to Indigo500MIK at Vaisala (order INDIGO500MIK separately with pre-installation) 10 Connection cable None Out installation kit Spare: SWG12ISO32 J Installed to Indigo500MIK at Vaisala (order INDIGO500MIK separately with pre-installation) 1 11 Connection cable None Spare: Sygg12ISO32 J Installed to Indigo500MIK at Vaisala (order INDIGO500MIK separately with pre-installation) 1 12 13 14 15 16 16 16 16 16 16 16	6												
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Modbus address													
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None None		1											
None Probe mounting accessory None Duct installation kit Spare: 210697 B										D			
Probe mounting accessory None Duct installation kit spare: 210697 Cable gland with split seal; for sealing the probe from the cable spare: HMP247CG Swagelok for NPT 1/2" thread spare: SWG12NPT12 Swagelok for ISO 3/8" thread spare: SWG12ISO38 Swagelok for ISO 1/2" thread spare: SWG12ISO12 Installed to Indigo500MIK at Vaisala (order INDIGO500MIK separately with pre-installation) Connection cable None 1.5m with open wires 10m, with open wires 5pare: 223263SP 10m, with open wires 2	9												
None Duct installation kit spare: 210697 B Cable gland with split seal; for sealing the probe from the cable spare: HMP247CG C Swagelok for NPT 1/2" thread spare: SWG12NPT12 G Swagelok for ISO 3/8" thread spare: SWG12ISO38 H Swagelok for ISO 1/2" thread spare: SWG12ISO12 J Installed to Indigo500MIK at Vaisala (order INDIGO500MIK separately with pre-installation) 11 Connection cable None 1.5m with open wires 10m, with open wires 5pare: 223263SP 10m, with open wires 2	10	110110									0		
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Cable gland with split seal; for sealing the probe from the cable spare: HMP247CG C Swagelok for NPT 1/2" thread spare: SWG12NPT12 G Swagelok for ISO 3/8" thread spare: SWG12ISO38 H Swagelok for ISO 1/2" thread spare: SWG12ISO12 J Installed to Indigo500MIK at Vaisala (order INDIGO500MIK separately with pre-installation) 11 Connection cable None 1.5m with open wires spare: 223263SP 1 10m, with open wires spare: 216546SP 2					~4								
Swagelok for NPT 1/2" thread spare: SWG12NPT12 G			,										
Swagelok for ISO 3/8" thread Spare: SWG12ISO38 H													
Swagelok for ISO 1/2" thread spare: SWG12ISO12 Installed to Indigo500MIK at Vaisala (order INDIGO500MIK separately with pre-installation) Connection cable None 1.5m with open wires 10m, with open wires 5pare: 223263SP 10m, with open wires 5pare: 216546SP 2												-	
Installed to Indigo500MIK at Vaisala (order INDIGO500MIK separately with pre-installation) 1 1 1 1 1 1 1 1 1													
Connection cable None 0 1.5m with open wires spare: 223263SP 1 10m, with open wires spare: 216546SP 2													
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1.5m with open wires spare: 223263SP 1 10m, with open wires spare: 216546SP 2	11												
10m, with open wires spare: 216546SP 2					. 00	200		_					-
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			sp	are.	: 21	054	68	٢_					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 7				_		_		•	•	_
For use with Modbus RTU	HMPX 7	E	: 1	Α	0	Α	0	Α	0	0	2