



## HMD60 Humidity and Temperature Duct Transmitter

Humidity and Temperature Duct Transmitter		SPARE CODE	HMD60	1	2	3	4	5	6	7	8	9	10
hardware	1 Probe Length	<b>Standard (25 cm)</b>											
		<i>Short (10 cm)</i>											
	2 Output Signal	<b>4...20 mA (Loop powered)</b>			1								
		<b>0...10 V</b>			2								
		<b>0...5 V</b>			3								
settings		<b>1...5 V</b>			4								
		<b>BACnet / Modbus <sup>1</sup></b>			5								
	3 Channel 1	<b>RH (0...100%) <sup>1</sup></b>								A			
		<b>Td/f (-40...+80°C)</b>									B		
		<b>A (0...300 g/m<sup>3</sup>)</b>									C		
		<b>X (0...600 g/kg)</b>										D	
		<b>Tw (-40...+80°C)</b>										E	
		<b>H (-40...+1600 kJ/kg)</b>											F
		<i>Special, please specify parameter and scale:</i>											X
	4 Channel 2	<b>T (-20...+80°C) <sup>1</sup></b>											1
	<b>T (-40...+80°C)</b>											2	
	<i>Special, please specify parameter and scale:</i>											X	
hardware	6 Sensor	<b>Humicap R2</b>											1
		<i>Catalytic Sensor <sup>2</sup></i>											2
	7 Filter	<b>Stainless Steel Grid</b>	<i>ASM212652SP</i>										A
		<i>Sintered Stainless Steel Filter</i>	<i>HM46670SP</i>										B
		<i>Sintered Teflon Filter</i>	<i>DRW244938SP</i>										C
hardware	8 Bushing 1 (small)	<b>Plugged, M16x1.5</b>											0
		<b>Cable Gland (4...8mm)</b>	<i>254280SP</i>										1
		<i>Conduit Fitting NPT1/2"</i>	<i>210675SP</i>										2
hardware	9 Bushing 2 (large)	<b>Plugged, M20x1.5</b>											N
		<b>Cable Gland (6...12mm)</b>											A
accessory	10 User Guide	<b>None</b>											0
		<i>Quick Guide, Multilingual, Loop Powered Output</i>											1
	<i>Quick Guide, Multilingual, Voltage/Digital Output</i>												2

1) With Modbus output, please select RH (0 ...100%) for channel 1 and T (-20...+80°C) for channel 2  
2) For applications with Hydrogen Peroxide (H<sub>2</sub>O<sub>2</sub>)

**NOTE:** Selections in bold are included in the prices of the basic versions.  
\* Selections in italic are available at an extra price.

**LINKS:** [User Guides](#)  
[Datasheet](#)  
[Vaisala.com product page](#)

### Related Items

- USB Service Cable M8-4F, RS485
- M170 Connection Cable with M8-4F Connector
- Cable Gland, M16/x1.5 Spare Part
- M12 - M8 service cable 1.5 m (4.9 ft)
- PTFE Membrane Filter with Stainless Steel Grid
- Porous Sintered PTFE Filter Ø12, L25mm
- Sintered Stainless Steel Filter, Male Thread
- Conduit Fitting + O-Rin M16x1.5 / NPT1/2 Inch

### Part number

- 219690
- 219980SP
- 254280SP
- 262195SP
- ASM212652SP
- DRW244938SP
- HM46670SP
- 210675SP

Example of order code with typical settings:

HMD60 A 1 A 1 A 1 A 1 N 7

