

HMD60 Humidity and Temperature Duct Transmitter



HMD60 Order Form
G010020EN-A
Valid from June 2023

	Humidity and Temperature Duct Transmitter	SPARE CODE	HMD60	1	2	3	4	5	6	7	8	9	10
hardware	1 Probe Length	Standard (25 cm)	A										
	• <i>Short (10 cm)</i>		B										
settings	2 Output Signal	4...20 mA (Loop powered)		1									
	0...10 V			2									
	0...5 V			3									
	1...5 V			4									
	BACnet / Modbus ¹			5									
settings	3 Channel 1	RH (0...100%) ¹		A									
	Td/f (-40...+80°C)			B									
	A (0...300 g/m³)			C									
	X (0...600 g/kg)			D									
	Tw (-40...+80°C)			E									
	H (-40...+1600 kJ/kg)			F									
	• <i>Special, please specify parameter and scale:</i>			X									
settings	4 Channel 2	T (-20...+80°C) ¹			1								
	T (-40...+80°C)				2								
	• <i>Special, please specify parameter and scale:</i>				X								
hardware	6 Sensor	Humicap R2				1							
	• <i>Catalytic Sensor ²</i>					2							
	7 Filter	Stainless Steel Grid	<i>ASM2I2652SP</i>				A						
	• <i>Sintered Stainless Steel Filter</i>		<i>HM46670SP</i>				B						
	• <i>Sintered Teflon Filter</i>		<i>DRW244938SP</i>				C						
	8 Bushing 1 (small)	Plugged, M16x1.5						0					
	Cable Gland (4...8mm)	<i>254280SP</i>						1					
hardware	• <i>Conduit Fitting NPT1/2"</i>	<i>210675SP</i>						2					
	9 Bushing 2 (large)	Plugged, M20x1.5							N				
	Cable Gland (6...12mm)								A				
accessory	10 User Guide	None								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 (H₂O₂)

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
ASM2I2652SP
DRW244938SP
HM46670SP
210675SP

Example of order code with typical settings:

	1	2	3	4	5	6	7	8	9	10
HMD60	A	1	A	1	A	1	A	1	N	1

