



Public Order Form for Global Use
Valid from: December 2022

Purchaser _____ Order no. _____

Intrinsically Safe Transmitter HMT370EX with Temperature Measurement Probe

HMT370EX Transmitter + HMP371/HMP373 Probe with Temperature only Measurement				HMT370EX				1. Probe Model	2. Ex. Certificate	3. Probe Type	4. Filter	5. Probe Acc.	6. Transmitter Type	7. Output Units	8. CH1 Output	9. CH2 Output	10. Cable Lead-through	11. Transmitter Acc.	12. Not in use	N	Price
1	Probe Model	HMP371 HMP373	Probe for Wall Mounting Probe for Confined Spaces																		
2	Ex Certification	Certificate IECEX ATEX CML FM MET CSA NEPSI KTL KCs CML UKEX	Region Global Europe Japan USA USA, Canada Canada China Korea United Kingdom	Product markings Ex ia IIC T4 Ga / Ex ia IIIC T200 +85 °C Da II 1G Ex ia IIC T4 Ga / II 1D Ex ia IIIC T200 +85 °C Da Ex ia IIC T4 Ga / Ex ia IIIC T200 +85°C Da IS Class I, II, III, Division 1, Groups A, B, C, D, E, F, G Please see details in the Certification Records Ex ia IIC T4 Ga; Ex ia IIIC T85°C Da, see details in the Certificate Ex ia IIC T4 Ga Ex ia IIC T4 Ga / Ex ia IIIC T200 +85°C Da II 1G Ex ia IIC T4 Ga / II 1D Ex ia IIIC T200 +85 °C Da																	
3	Probe Cable Length and Sensor	Probe Model HMP371 HMP373	Cable No Cable 2m 5 m 10 m	Specification Fixed Probe, max +60 °C max +120 °C max +120 °C max +120 °C	Sensor Temperature sensor only Temperature sensor only Temperature sensor only Temperature sensor only																
4	Sensor Protection	Type Metalized PPS Plastic Filter Grid with Stainless Steel Mesh for general use Stainless Steel Sintered Filter (AISI 316L) for general use Metalized PPS Plastic Filter Grid for fast response in clean environments	Pore size 15 µm 38 µm 6.5 mm gaps	Spare part code DRW010281SP HM47280SP DRW010276SP																	
5	Probe Accessories	Type No Accessories Duct Installation Kit Cable Gland for Probe Mounting	Specification M20 x 1.5 with Split Seal	Probe compatibility HMP373/377 HMP373/HMP375/HMP377	Spare part code 210697 HMP247CG																
6	Transmitter Type	No Display Display	Transmitter without Display and Keypad Transmitter with Display and Keypad																		
7	Output Units	Metric Non-Metric SI-Units	Metric units Non-metric units Fixed metric units																		
8-9	Analog Outputs	Parameter No Analog Output	Scale, Metric (Non-Metric)	Output signal																	
	Temperature	Temperature	T (°C °F)	0...+60 °C (+32...+ 140 °F)	4... 20 mA (3.6 mA when in error state)																
	Temperature	Temperature	T (°C °F)	-40...+60 °C (-40...+140 °F)	4... 20 mA (3.6 mA when in error state)																
	Temperature	Temperature	T (°C °F)	-20...+80 °C (-4...+176 °F)	4... 20 mA (3.6 mA when in error state)																
	Temperature	Temperature	T (°C °F)	-40...+180 °C (-40...356 °F)	4... 20 mA (3.6 mA when in error state)																
	Custom scaling	CH1 Parameter & Scale	:	CH2 Parameter & Scale	:																
	Available parameters	Temperature	T (°C °F)																		
10	Cable Lead-through	NOTE: Please choose the item that meets Ex- requirements in your country. You can use other glands and conduit fittings not listed here if they meet the IP / Ex-requirements. See details in the user documentation.	Type No Cable Glands Cable gland M20x1.5 Cable gland M20x1.5 Conduit fitting M16 Conduit fitting NPT1/2" Cable glands M20x1.5 Cable glands M20x1.5 Conduit fittings M16 Conduit fittings NPT1/2"	Cable diameter dummy plug 5...11 mm 10...14 mm 5...11 mm 10...14 mm	Quantity 1 pc 1 pc 1 pc 1 pc 1 pc 2 pcs 2 pcs 2 pcs 2 pcs	Spare part code 254931SP 265207SP 265208SP 265243SP 265240SP	Manufacturer, Type AGRO, EX8720.08* AGRO, EX1826.20.110* Hummel, HSK-MZ-Ex* ABB, EXIN/M20-M16/R* ABB, EXIN/M20-050/TC*														
11	Transmitter Accessories	Type No Transmitter Accessories HMT360 retrofit mounting plate USB Service Cable Zener Barrier Zener Barriers Galvanic Isolator Repeater Power Supply Repeater Power Supply	HMT360 Mounting Compatible for Transmitter for 1 Channel for 2 Channels (2 pcs) for 1 Channel for 1 Channel for 2 Channels (1 pc Double Channel)	Spare part code DRW253246SP 219690 210664SP 212483SP 272886SP (Japan: 269756)* 272887SP (Japan: 269757)*	Manufacturer/Type Stahl, 9001/51-280-091-141 Stahl, 9160/13-11-11k GMI, D5014S GMI, D5014D																
12	Reserved	None																			

Additional information
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:
HMT370EX | 3 | 1 | 5 | 4 | N | B | 1 | D | N | 1 | N | N