

DMT346 Dewpoint Transmitter

With passive cooling for very hot processes

Vaisala DRYCAP® Dewpoint Transmitter		DMT340	6	0	K					1			2	D	6	C	0	PRICE
1 Transmitter type	DMT346		6															
2 Probe cable length	2 m cable (6.6 ft) <i>5 m cable (16.4 ft)</i> <i>10 m cable (32.8 ft)</i>	P		Q	R													
3 -	-				0													
4 Measurement parameters	Dewpoint + mixing ratio (+ SSR + Ts)*					K												
5 Display	No display <i>Graphical display with keypad</i>						0											
6 Power supply	10...35 VDC, 24 VAC <i>10...35 VDC, 24 VAC with galvanic isolation for outputs</i> <i>Universal AC -power (100...240 VAC)</i> <i>Universal AC -power (100...240 VAC) + US -power cord</i> <i>Universal AC -power (100...240 VAC) + EUR -power cord</i> <i>Universal AC -power (100...240 VAC) + UK -power cord</i> <i>Universal AC -power (100...240 VAC) + AUS -power cord</i> <i>External US AC-adpater (for LAN/WLAN interface in USA)</i>																	
7 Analog output	4... 20 mA 0... 20 mA 0... 1 V 0... 5 V 0... 10 V						1	2	3	4	5							
8 Analog output	No 3rd analog output										A							
9 parameter and scaling	Dewpoint (0...+100 °C) (+32...+212 °F)						1	1	1									
10 for Ch1&Ch2& Ch3	Mixing ratio (0...1000g/kg) (0...7000gr/lbs)						2	2	2									
SPECIAL	Define parameter (unit) for Ch1: () Ch2: () Define scale for Ch1: _____ Ch2: _____						X	X	X									
	Channel 1 Channel 2 Channel 3, choose A, if not needed																	
11 Operating pressure	ambient										1							
12 Output units	Metric units Non-metric units										A	B						
13 Additional feature	None <i>Alarm Relay Output</i> <i>RS-485 Serial Interface with Galvanic Isolation</i> <i>LAN (ethernet) interface + 2 m cable (RJ45)</i> <i>WLAN (wireless ethernet) interface + antenna</i> <i>Data Logging Module</i>							0	1	2	4	5	6					
14 Additional feature 2	None <i>Alarm Relay Output</i> <i>3rd analog output</i> <i>Data Logging Module</i>																	
	<i>Choose also analog output parameter and scale for Ch3</i> <i>Not possible if the data logger module has already been chosen in item 13</i>																	
15 Interface cable connection	Cable gland (for 8...11 mm cable) (for 0.315...0.433 inch cable) Conduit fitting for wire conduit (NPT1/2") Connector (M12, 8 pin) and Plug with 5m Black Cable Connector (M12, 8 pin) and Plug for User's Cable												1	2	3	4		
16 Transmitter housing installation	Wall Mounting <i>Wall Mounting with Quick Installation or on Junction Boxes</i> <i>Pipe/Pole Installation</i> <i>Pipe/Pole Installation with Rain Shield for Outdoor Installations</i> <i>DIN-Rail Installation</i>															A	B	C
																D	E	
17 Sensor	DRYCAP®180S																2	
18 Sensor Protection	Stainless steel sintered filter for cooling set																D	
19 Probe installation accessories	With cooling set																6	
20 User's guide	None English Japanese																	A
																		K
																		N
21 PC accessories	None <i>M70LINK software for Windows® with RS232 service cable</i> <i>M70LINK software for Windows® with USB service cable</i>																0	
																	2	
																	4	
22 Calibration	Standard Calibration with NIST traceable certificate																	C
23 Service contract	None																	0
<i>Selections in italic are available at an extra price.</i>																	TOTAL	
																	QTY	
																	TOTAL VALUE	

* Sensor saturation rate (SSR) is a parameter describing the relative humidity at the sensor (the margin to condense). Ts is the temperature at the sensor. These parameters do not give information on the humidity or temperature of the process.

Example of order code with typical settings:

DMT340 6 P 0 K 1 A 1 1 2 A 1 A 0 0 1 A 2 D 6 K 0 C 0

End customer: _____