VAISALA

Order form Orderer

Valid from January 2014 Order no.

DMT346 Dewpoint Transmitter With passive cooling for very hot processes

| aisala DRYCAP® Dewpoint Transmi | | 0 PRICE |
|---------------------------------|--|---------|
| Transmitter type | DMT346 6 | |
| Probe cable length | 2 m cable P | |
| | 5 m cable Q | |
| | 10 m cable R R | |
| - | ·0 | |
| Measurement parameters | Dewpoint + mixing ratio (+ SSR + Ts)* K | |
| Display | No display 0 | |
| | Graphical display with keypad 1 | |
| 6 Power supply | 1035 VDC, 24 VAC A | |
| | 1035 VDC, 24 VAC with galvanic isolation for outputs B | |
| | Universal AC -power (100240 VAC) | |
| | | |
| | | |
| | oniversal AC -power (100240 VAC) + EOR -power cord | |
| | | |
| | Universal AC -power (100240 VAC) + AUS -power cord G | |
| | External US AC-adapter (for LAN/WLAN interface in USA) Not IP65 K | |
| 7 Analog output | 4 20 mA 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| | 0 20 mA 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | |
| | 01V 3 | 1 1 |
| | 05V 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 1 1 |
| | 010 V 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| Analog output | No 3rd analog output A | |
| parameter and scaling | Dewpoint (0+100 ℃) (+32+212 平) 1 1 1 1 | 1 1 |
| for Ch1&Ch2& Ch3 | Mixing ratio (01000g/kg) (07000gr/lbs) 2 2 2 | |
| SPECIAL | Define parameter (unit) for Ch1:() Ch2:() X X X | 1 1 |
| SPEUAL | | |
| | Define scale for Ch1:Ch2: | |
| | Channel 1 | |
| | Channel 2 | |
| | Channel 3, choose A, if not needed | |
| Operating pressure | ambient 1 | |
| Output units | Metric units A | |
| · | Non-metric units B | |
| Additional feature | None | |
| | Alarm Relay Output 1 | |
| | Rs-485 Serial Interface with Galvanic Isolation 2 | |
| | | |
| | | |
| | WLAN (wireless ethernet) interface + antenna 5 Data Logging Module 6 | |
| 14 Additional feature 2 | Data Logging include 0 | |
| | Aarm Belay Output 1 | |
| | | |
| | | |
| Interface cable connection | Data Logging Module Not possible if the data logger module has already been chosen in item 13 6 Cable gland (for 811 mm cable) (for 0.3150.433 inch cable) 1 | |
| | Conduit fitting for wire conduit (NPT1/2") 2 | |
| | | |
| | | 1 1 |
| | Connector (M12, 8 pin) and Plug for User's Cable 4 | |
| Transmitter housing | Wall Mounting A A | 1 1 |
| installation | Wall Mounting with Quick Installation or on Junction Boxes B | |
| | Pipe/Pole Installation C | |
| | Pipe/Pole Installation with Rain Shield for Outdoor Installations D | |
| | DIN-Rail Installation E | 1 1 |
| Sensor | DRYCAP [®] 180S 2 | |
| Sensor Protection | Stainless steel sintered filter for cooling set D | 1 1 |
| Probe installation accessories | With colling set 6 | |
| 20 User's guide | White County set | |
| | | |
| | | |
| | Japanese N | |
| 21 PC accessories | None 0 | |
| | MI70LINK software for Windows® with RS232 service cable 2 | |
| | MI70LINK software for Windows® with USB service cable 4 | |
| Calibration | Standard Calibration with NIST traceable certificate C | 1 |
| Service contract | None | 0 |
| Selections in hold are i | ncluded in the prices of the basic versions | AL |
| | | |
| Selections in italic are av | ailable at an extra price. Q | ΩTY |

Example of order code with typical settings:

* 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.

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: