VAISALA

| Order form | Valid from March 2017 |
|------------|-----------------------|
| Orderer | Order no. |
| | |

DMT346 Dewpoint Transmitter

With passive cooling for very hot processes

| Vaisala DRYCAP® Dewpoint Transmitt | - | T340 6 0 K | | 1 | 2 | D 6 | C 0 | PRICE | |
|--|--|--------------------------|-------------|---|---|-------|-------|-------|---|
| 1 Transmitter type | DMT346 | 6 | | | | | | | |
| 2 Probe cable length | 2 m cable | P | | | | | | | |
| | 5 m cable | Q | | | | | | | |
| | 10 m cable | R | | | | | | | |
| 3 - | • | 0 | | | | | | | |
| 4 Measurement parameters | Dewpoint + mixing ratio (+ SSR + Ts)* | K | | | | | | | |
| 5 Display | No display | 0 | | | | | | | |
| | Graphical display with keypad | 1 | | | | | | | |
| 6 Power supply | 1035 VDC, 24 VAC | | Α | | | | | | |
| | 1035 VDC, 24 VAC with galvanic isolation for outputs | | В | | | | | | |
| | Universal AC -power (100240 VAC) | | С | | | | | | |
| | Universal AC -power (100240 VAC) + US -power cord | | D | | | | | | |
| | Universal AC -power (100240 VAC) + EUR -power cord | | E | | | | | | |
| | Universal AC -power (100240 VAC) + UK -power cord | | F | | | | | | |
| | Universal AC -power (100240 VAC) + AUS -power cord | | G | | | | | | |
| | External US AC-adapter (for LAN/WLAN interface in USA) Not I | IP65 | К | | | | | | |
| 7 Analog output | 4 20 mA | | 1 | | | | | | |
| | 0 20 mA | | 2 | | | | | | |
| | 0 1 V | | 3 | | | | | | |
| | 0 5 V | | 4 | | | | | | |
| | 0 10 V | | 5 | | | | | | |
| 8 Analog output | No 3rd analog output | | 4 4 | , | | | | | |
| 9 parameter and scaling 10 for Ch1&Ch2& Ch3 | Dewpoint (0+100 °C) (+32+212 °F) Mixing ratio (01000g/kg) (07000gr/lbs) | | 1 1 1 2 2 2 | | | | | | |
| SPECIAL SPECIAL | | | x x x x | | | | | | |
| SPECIAL | Define parameter (unit) for Ch1:() Ch2:(| _ | ^ ^ | • | | | | | |
| | Define scale for Ch1: Ch2: | | | | | | | | |
| | | nnel 1 | | | | | | | |
| | | nnel 2 | | | | | | | |
| | Char | nnel 3, choose A, if not | needed | 1 | | | | | |
| 11 Operating pressure | ambient | | | 1 | | | | | |
| 12 Output units | Metric units | | | A | | | | | |
| 40.41.00 | Non-metric units | | | В | | | | | |
| 13 Additional feature | None | | | 0 | | | | | |
| | Alarm Relay Output | | | 1 | | | | | |
| | RS-485 Serial Interface with Galvanic Isolation | | | 2 | | | | | |
| | LAN (ethernet) interface + 2 m cable (RJ45) Data Logging Module | | | 6 | | | | | |
| 14 Additional feature 2 | None | | | | , | | | | _ |
| | Alarm Relay Output | | | 1 | | | | | |
| | 3rd analog output Choose also analog output parameter and sca | ale for Ch3 | | 3 | 3 | | | | |
| | Data Logging Module Not possible if the data logger module has alre | eady been chosen in ite | em 13 | 6 | 3 | | | | |
| 15 Interface cable connection | Cable gland (for 811 mm cable) (for 0.3150.433 inch cable) | | | | 1 | | | | |
| | Conduit fitting for wire conduit (NPT1/2") | | | | 2 | | | | |
| | Connector (M12, 8 pin) and Plug with 5m Black Cable | | | | 3 | | | | |
| | Connector (M12, 8 pin) and Plug for User's Cable | | | | 4 | | | | |
| 16 Transmitter housing | Wall Mounting | | | | A | | | | |
| installation | Wall Mounting with Quick Installation or on Junction Boxes | | | | В | | | | |
| | Pipe/Pole Installation | | | | С | | | | |
| | Pipe/Pole Installation with Rain Shield for Outdoor Installations | | | | D | | | | |
| | DIN-Rail Installation | | | | Е | | | | |
| 17 Sensor | DRYCAP®180S | | | | 2 | · | | | |
| 18 Sensor Protection | Stainless steel sintered filter for cooling set | | | | | D | | | |
| 19 Probe installation accessories 20 User's guide | With cooling set None | | | | | 6 | | | |
| 20 Osei s guide | | | | | | A | | | |
| | English Japanese | | | | | K | | | |
| 21 PC accessories | None | | | | | N | | | |
| - I G decessories | None MI70LINK software for Windows® with RS232 service cable | | | | | 2 | | | |
| | MI70LINK software for Windows® with USB service cable | | | | | | | | |
| 22 Calibration | Standard Calibration with traceable certificate | | | | | | c | | _ |
| 23 Service contract | None | | | | | | | | |
| | cluded in the prices of the basic versions | | | | | | TOTAL | 1 | |
| Selections in italic are avai | | | | | | | QTY | | _ |
| | · | | | | | TOTAL | | | - |

* 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 | Р | 0 | K | 1 | Α | 1 | 1 | 2 | Α | 1 | Α | 0 | 0 | 1 | Α | 2 | D | 6 | K | 0 | С | 0 |
|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| End customer: | | | |
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| | | | |