**DORGEAN** Beijing Dorgean Electronic Technology Co.,Ltd

**Instrument Expert**
**Original factory packaging**
www.dorgean.com

# VAISALA

**DMP8 dew point and temperature probe**
**For pressurized pipelines up to 40 bar**

| | | Probe head and cable | Probe cable | Sensor type | Filter type | Operating pressure | Baud rate | Parity, data bit, stop bit | Probe Modbus address | Reserved | Probe mounting accessory | Connection cable |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | DMPX | 8 | F | 2 | | | | | | 0 | | |
| **1** | **Probe head and cable** | | | | | | | | | | | |
| | **DMP8 for pressurized pipelines** | **8** | | | | | | | | | | |
| **2** | **Probe cable** | | | | | | | | | | | |
| | **2m cable** | | **F** | | | | | | | | | |
| **3** | **Sensor type** | | | | | | | | | | | |
| | **DrycapM** | | | **2** | | | | | | | | |
| **4** | **Filter type** | | | | | | | | | | | |
| | **Sintered stainless steel filter** | | | | **A** | | | | | | | |
| | **Stainless steel filter for vacuum** | | | | **B** | | | | | | | |
| **5** | **Operating pressure**    Setting for ppm and other calculated variables | | | | | | | | | | | |
| | 1)    **1 bar (absolute)** | | | | | **0** | | | | | | |
| | **3 bar (absolute)** | | | | | 1 | | | | | | |
| | **5 bar (absolute)** | | | | | 2 | | | | | | |
| | **7 bar (absolute)** | | | | | 3 | | | | | | |
| | **9 bar (absolute)** | | | | | 4 | | | | | | |
| **6** | **Baud rate** | | | | | | | | | | | |
| | 1)    **19200**    use with Indigo transmitters | | | | | | **A** | | | | | |
| | **9600** | | | | | | B | | | | | |
| **7** | **Parity, data bit, stop bit** | | | | | | | | | | | |
| | 1)    **8,N,2**    use with Indigo transmitters | | | | | | | **0** | | | | |
| | **8,E,1** | | | | | | | 2 | | | | |
| | **8,O,1** | | | | | | | 4 | | | | |
| **8** | **Probe Modbus address** | | | | | | | | | | | |
| | 1)    **240**    use with Indigo transmitters | | | | | | | | **A** | | | |
| | **110** | | | | | | | | B | | | |
| | **120** | | | | | | | | C | | | |
| | **130** | | | | | | | | D | | | |
| **9** | **Reserved** | | | | | | | | | | | |
| | **None** | | | | | | | | | **0** | | |
| **10** | **Probe mounting accessory** | | | | | | | | | | | |
| | **DMP8 fitting body with leak screw, R1/2" ISO** | | | | | | | | | | **F** | |
| | **DMP8 fitting body without leak screw, R1/2" ISO** | | | | | | | | | | **G** | |
| | **DMP8 fitting body without leak screw, NPT1/2"** | | | | | | | | | | **H** | |
| | *DMP8 fitting body set for: R1/2" ISO with leak screw + NPT1/2"* | | | | | | | | | | *J* | |
| | *Ball valve installation kit* | | | | | | | | | | *M* | |
| **11** | **Connection cable** | | | | | | | | | | | |
| | **None** | | | | | | | | | | | **0** |
| | *1,5m, open ends* | | | | | | | | | | | *1* |
| | *10m, open ends* | | | | | | | | | | | *2* |

1) Factory pre-set, can be changed in the field with a service cable (P/N 242659)

Probe can be connected to INDIGO series of transmitters regardless of the output configuration.

**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:**

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **For use with INDIGO transmitters** | DMPX | 8 | F | 2 | A | 0 | A | 0 | A | 0 | J | 0 |
| **For use with Modbus RTU** | DMPX | 8 | F | 2 | A | 0 | A | 0 | A | 0 | J | 2 |

**Valid from: October 2022**