**HMP63 Humidity and Temperature Probe with Plastic Body and 3% Accuracy**

| Type | Options | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Output Signals | 0...1V Output | A | | | | | | | |
| | 0...2.5V Output | B | | | | | | | |
| | 0...5V Output | C | | | | | | | |
| | 1...5V Output | D | | | | | | | |
| | Scaling for 4…20mA loop power converter | I | | | | | | | |
| | Modbus RTU | M | | | | | | | |
| | RS-485 | R | | | | | | | |
| | Serial Interface Mode Vaisala Host Devices (HMT120, HMT130, HM40) | V | | | | | | | |
| | Modbus RTU with custom address, please specify: | X | | | | | | | |
| Measured Parameter for Channel 1 | RS485 Digital Mode: All Parameters | | 0 | | | | | | |
| | RH (0...100%) | | 1 | | | | | | |
| | T -40...+60 °C | | 2 | | | | | | |
| | Td -40...+60°C | | 3 | | | | | | |
| | Tw -40...+60°C | | 7 | | | | | | |
| | h (-40...460 kJ/kg) | | 8 | | | | | | |
| | Special scale, please specify parameter and range: | | X | | | | | | |
| Measured Parameter for Channel 2 | RS-485 or Current Interface | | | 0 | | | | | |
| | RH (0...100%) | | | 1 | | | | | |
| | T -40...+60 °C | | | 2 | | | | | |
| | Td -40...+60 °C | | | 3 | | | | | |
| | Tw -40...+60°C | | | 7 | | | | | |
| | h -40...460 kJ/kg | | | 8 | | | | | |
| | Special scale, please specify parameter and range: | | | X | | | | | |
| Sensor Protection | Plastic Grid with Filter | | | | A | | | | |
| | Plastic Grid | | | | B | | | | |
| | Sintered Filter AISI 316L | | | | C | | | | |
| | Porous PTFE Filter | | | | D | | | | |
| Accessories | No Accessories | | | | | 0 | | | |
| | Probeholder For HMP113 and HMP63 | | | | | 2 | | | |
| | Probe Sleeve for CWL100 | | | | | 6 | | | |
| Humidity Sensor | Extra fast response humidity sensor | | | | | | A | | |
| Probe Cable Length | No Cable | | | | | | | 1 | |
| | Cable, Instrumentation, SH M8/4(F)-Open, 0.32m, BK | | | | | | | 2 | |
| | Shielded Cable, 3.0m, 4-pin M8 Female Straight | | | | | | | 3 | |
| | Shielded Cable, 1.5 m, High Temp | | | | | | | 4 | |
| | Shielded Cable, 3 m, High Temp | | | | | | | 5 | |
| | FEP Shielded Cable 180°C, 3m | | | | | | | F | |
| User Guide | No User's Guide | | | | | | | | A |
| | Multilingual Quick Guide HMP60 HMP110 | | | | | | | | B |
| Special | No Converter | | | | | | | | |
| | Component Board 4...20 mA loop powered converter | | | | | | | | |