

TECHNICAL DATA

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| Housing material | Stainless steel 1.4571 |
| Protection type | IP 65 |
| Process temperature | -20 ... +80 °C -20 ... +220 °C (with process adapter) Max. 1000 °C (with ceramic flange) |
| Ambient temperature | -20 ... +60 °C |
| Working pressure | Max. 1 bar Max. 20 bar (with process adapter) |
| Power supply | 24 V DC/AC ± 10 % |
| Relay contact | Max. rated load: 250 V AC Max. peak current: 6 A Max. rated load 230 V AC: 250 VA Max. breaking capacity DC1: 3/110/220 V: 3/0.35/0.2 A Min. switching load: 500 mW (10 V/5 mA) |
| Response time | 250 ms ... 15 s (continuously adjustable) |
| Measuring frequency | 24.125 GHz; ±100 MHz |
| Transmitting power | Max. 5 mW |
| Weight | 1.0 kg |
| Dimensions | Housing: length of 216 mm / diameter of 52 mm Thread: length of 30 mm / diameter of G 1½" |

| | Pressure adapter | Temperature adapter | Food adapter | High temperature adapter |
|--------------|---|--|---|----------------------------|
| Material | Stainless steel 1.4571 POM diaphragm | Stainless steel 1.4571 Tecapeek diaphragm | Stainless steel 1.4571 Tecapeek GF30 diaphragm | Steel Ceramic diaphragm |
| Temperature | -20 ... +80 °C | Max. +220 °C | Max. +220 °C | Max. 1000 °C |
| Pressure | Max. 20 bar | Max. 20 bar | Max. 20 bar | Max. 40 bar |
| Thread | G 1½" on both sides | G 1½" on both sides | G 1½" on both sides | G 1½" on sensor side |
| Wrench width | 55 mm | 55 mm | 55 mm | 17 mm |