

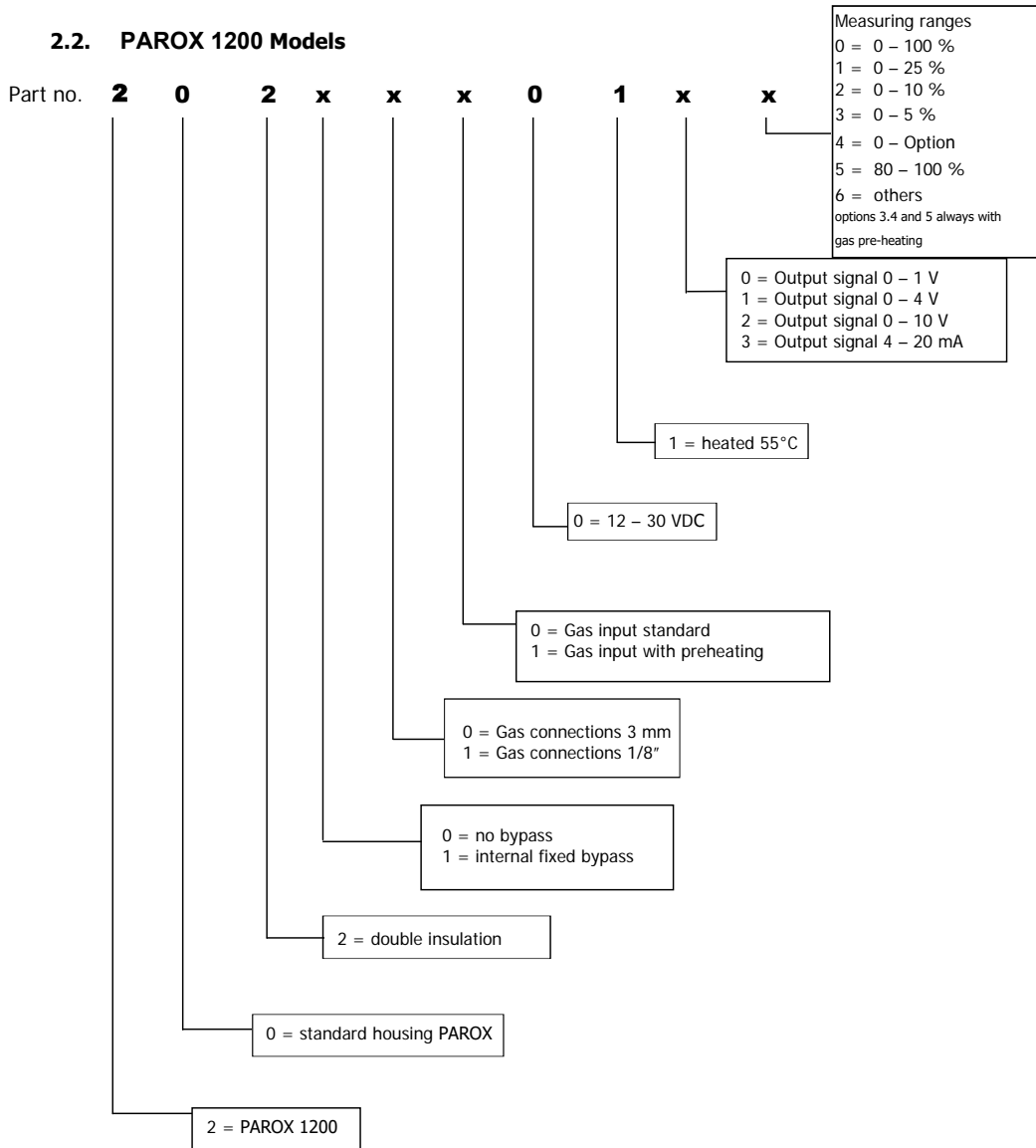
PAROX 1200 order key

PAROX 1200 General technical data

| | | PAROX 1200 |
|--|--|--------------------------------------|
| Lowest measuring range | | 0 – 5% O ₂ |
| Highest measuring range | | 0 – 100% O ₂ |
| Power supply | | 12 – 30 VDC, regulated, max. 12 W |
| Measurement signal, standard | | 4-20 mA |
| Measurement signal, optional | | 0 – 1/4/10 V |
| Galvanic insulation | | yes |
| Response time T ₉₀ with gas flow 150 ml/min. | | < 3 s |
| Max. gas flow for direct gas supply | | 300 ml/min. 100 ml/min. typical |
| Gas flow with fixed bypass | | 18 – 70 l/h |
| Gas flow with bypass regulator | | 10 – 90 l/h |
| Ambient temperature | | 5 – 45 °C |
| Storage temperature | | -25°C – 65 °C |
| Relative humidity | | 0-90 %RH w.o. condensation |
| Heating temperature | | 55°C |
| Warm-up time / stability time | | < 1 h |
| Temperature sensor | | Incorporated for the heating |
| Typical performance at stable ambient pressure | | |
| Linearity | | < ± 0.1% O ₂ |
| Zero point drift | | < ± 0.1% O ₂ a week |
| Repeatability | | < ± 0,03 % O ₂ |
| Temperature effects | | |
| ➤ zero point | | < ± 0.05% O ₂ /°C |
| ➤ sensitivity | | < ± 0.2% of measured value/°C |

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2.2. PAROX 1200 Models



We are here for you. Addresses and Contacts.

Headquarter Switzerland:

Angst+Pfister Sensors and Power AG
Thurgauerstrasse 66
CH-8050 Zurich
Phone +41 44 877 35 00
sensorsandpower@angst-pfister.com

Office Germany:

Angst+Pfister Sensors and Power Deutschland GmbH
Edisonstraße 16
D-85716 Unterschleißheim
Phone +49 89 374 288 87 00
sensorsandpower.de@angst-pfister.com

Scan here and get an overview of personal contacts!



sensorsandpower.angst-pfister.com

Experts on Design-In
for sensors and power solutions

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Headquarter Switzerland:

Angst+Pfister Sensors and Power AG
Thurgauerstrasse 66
CH-8050 Zurich
Phone +41 44 877 35 00
sensorsandpower@angst-pfister.com

Office Germany:

Angst+Pfister Sensors and Power Deutschland GmbH
Edisonstraße 16
D-85716 Unterschleißheim
Phone +49 89 374 288 87 00
sensorsandpower.de@angst-pfister.com

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