



A1100 O₂ sensor, ATEX, hastelloy, FFKM/FFPM O-rings, cap w/o grille; ATEX certified only when used with an ATEX 36xxEx instrument

Artikel-Nr.:

A110E-HKS

VERALTETER ARTIKEL

Dieser Artikel ist nicht mehr verfügbar.

Technische Daten

Ansprechzeit:

2935A-A : 2,5 min

2952A-A : 38 s

2956A-A : 7,2 s

29552A-A : 90 s

Anströmgeschwindigkeit:

Recommended flow rate in flow chamber

2935A-A : 25 mL/min

2952A-A : 50 mL/min

2956A-A : 180 mL/min

29552A-A : 50 mL/min

Body Material:

Hastelloy

Genauigkeit:

±1% of reading, or ± lower measurement range, whichever is greater

Gewährleistung:

24 Monate

Gewicht:

0,3 kg

Inhalt:

Sensor only.

Controller, sensor cable, flow-chamber or process connection must be ordered separately.

Material:

O-Rings: FFKM/FFPM

Medienberührende Materialien:

Stainless Steel 1.4404 (AISI 316L), surface finish: N5, Ra < 0.4 µm

Membrane (see specification table).

No O-rings are in contact with the sample.

Messbereich:

Range at 25 °C

2935A-A: 10 ppb - 400 ppm or 20 Pa - 1,000 kPa

	2952A-A: 1 ppb - 80 ppm or 5 Pa - 200 kPa
	2956A-A: 0.1 ppb - 20 ppm or 0.25 Pa - 50 kPa
	29552A-A: 2 ppb - 80 ppm or 5 Pa - 200 kPa
Probendruck:	0 - 100 bar
Schutzklasse:	IP68
Temperaturbereich:	-5 - 60 °C (23 - 140 °F), without grille, during measurement or
	-5 - 95 °C (23 - 203 °F), with grille
Umgebungstemperatur:	-5 - 100 °C (23 - 212 °F) (due to electrolyte, but sensor will not be damaged up to 200°C / 392°F) (mechanical)
Zertifizierung:	2004/108/EC - EN 61326-1

Inhalt

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