

## Datasheet for: 102596


**Contact pressure gauge, radial bottom, G 1/2, - 4 bar, Ø 100**

Contact pressure gauge, magnetic spring contact, Connection radial bottom, G 1/2, Goods class 1.0, Measurement range 0-4 bar, Ø100 . Robust bourdon-tube pressure gauge with electrical contact (magnetic spring contact), contact type 821.21. The electrical contact opens an electrical circuit when the first set limit value is reached and closes it again at the second limit value. Suitable for gaseous or liquid media which do not corrode copper alloy, do not have high viscosity and do not crystallise. Current ratings: Make rating 1.0 A Break rating 1.0 A Continuous load 0.6 A Pin assignment 821.21: 1. Contact makes when pointer reaches set point 2. Contact breaks when pointer reaches set point

Type number	2202
Article number	102596
EAN/barcode	 4047322038546
Your price	345,04 € / Stk

**Minimum order quantity**

Price Unit	1
Quantity Unit	Stk
Packaging Unit	1
Content	1 Stk
Minimum order quantity	1

**Productdata**

Accuracy class	1.0
Bezel	CrNi steel 1.4301
Connection	G 1/2
Connection position	radial on bottom
Diameter	100 mm
Front glass	Polycarbonate
Housing	CrNi steel 1.4301
Lower / Upper range limit	Positive pressure
Max. ambient temperature	60 °C
Max. medium temperature	80 °C
Measuring element	Copper alloy
Measuring range max. bar	4.0
Measuring range min. bar	0.0

Min. ambient temperature	-20 °C
Movement	Copper alloy
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Rated operating voltage (MSR)	250 V
U <sub>eff</sub> max.	
Scale graduation in the bar area	0.1 bar
Switching capacity max.	30 W / 50 VA
Type	PGS21

## Variants

Article number	Measuring element	Measuring range min. bar	Measuring range max. bar	Diameter	Price
102596	Copper alloy	0.0	4.0	100 mm	345,04 € / Stk
102595	Copper alloy	0.0	2.5	100 mm	345,04 € / Stk
102597	Copper alloy	0.0	6.0	100 mm	345,04 € / Stk
102598	Copper alloy	0.0	10.0	100 mm	345,04 € / Stk
102599	Copper alloy	0.0	16.0	100 mm	345,04 € / Stk
102600	Copper alloy	0.0	25.0	100 mm	345,04 € / Stk
102601	Copper alloy	0.0	40.0	100 mm	345,04 € / Stk
102602	Copper alloy	0.0	60.0	100 mm	364,50 € / Stk
102603	CrNi steel 1.4571	0.0	100.0	100 mm	364,50 € / Stk
102604	CrNi steel 1.4571	0.0	160.0	100 mm	364,50 € / Stk
102605	CrNi steel 1.4571	0.0	250.0	100 mm	364,50 € / Stk
102606	CrNi steel 1.4571	0.0	400.0	100 mm	364,50 € / Stk
102607	Copper alloy	-1.0	0.0	160 mm	415,86 € / Stk
102608	Copper alloy	-1.0	1.5	160 mm	415,86 € / Stk
102609	Copper alloy	0.0	1.0	160 mm	415,86 € / Stk
102610	Copper alloy	0.0	6.0	160 mm	410,03 € / Stk
102611	Copper alloy	0.0	10.0	160 mm	410,03 € / Stk
102612	Copper alloy	0.0	16.0	160 mm	410,03 € / Stk
102613	Copper alloy	0.0	40.0	160 mm	410,03 € / Stk
102614	CrNi steel 1.4571	0.0	600.0	160 mm	455,00 € / Stk