

Datum: 13.05.2025



(slika je simbolična)

**Kontaktni manometer, priklop spodaj, G 1/2, 0 - 16 bar, Ø 160**Kategorija: [Contact pressure gauges](#)Šifra: **102612RIE****Kratek opis**

Contact pressure gauge, magnetic spring contact,  
Connection radial bottom, G 1/2, Goods class 1.0, Measuring  
range 0-16 bar, Ø 160

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

**Tehnične Specifikacije**

|                                                     |                   |
|-----------------------------------------------------|-------------------|
| Min. sobna temperatura [°C]                         | -20               |
| Min. temperatura medija [°C]                        | -20               |
| Material Prozessanschluss                           | Copper alloy      |
| Merilni element                                     | Copper alloy      |
| Ohišje                                              | CrNi steel 1.4301 |
| Okvir                                               | CrNi steel 1.4301 |
| Položaj povezave                                    | radial on bottom  |
| Povezava                                            | G 1/2             |
| Prednje steklo                                      | Polycarbonate     |
| Premikanje                                          | Copper alloy      |
| Spodnja/Zgornja meja območja                        | Positive pressure |
| Vrsta                                               | PGS21             |
| Stopnja rasti na območju skale -<br>bar [bar]       | 0.5               |
| Razred točnosti                                     | 1.0               |
| Merilno območje max. bar                            | 16                |
| Max. preklopna zmogljivost                          | 30 W / 50 VA      |
| Max. sobna temperatura [°C]                         | 60                |
| Max. temperatura medija [°C]                        | 80                |
| Premer [mm]                                         | 160               |
| Nazivna obratovalna napetost<br>(MSR) Ueff max. [V] | 250               |