

Datum: 01.05.2025



(slika je simbolična)

## **Elektronsko tlačno stikalo, digitalni, M12x1, G 1/4, 0-40 bar**

Kategorija: [Electronic pressure switch](#)

Šifra: **103080RIE**

### **Kratek opis**

Electr. pressure switch, Digital display, M12x1, 4-pole,  
Measuring material temp. -20°C to 85°C, G 1/4,  
Measurement range 0-40 bar

Electronic pressure switch with digital display, made of  
stainless steel, for monitoring and measuring pressures in  
liquids, gases or compressed air.

Applications: Machine tools, compressors and pumps,  
hydraulic and pneumatic systems, machinery in general,  
factory automation.

Customisable switching functions: Switching / switch-back  
point or window function, switching delay times, NO and NC  
functions, min. / max. memory. Password protection for  
maximum security.

The display and case can be turned 300° for mounting in  
any position.

Three large keys for intuitive operation with an easy-to-read  
display conforming to VDMA Standard 24574-1.

Optional on request: Pressure switch with additional analog  
signal 4 - 20 mA, DC 0 - 10 V and 5-pin plug.

### **Tehnične Specifikacije**

|                              |                                                               |
|------------------------------|---------------------------------------------------------------|
| Min. sobna temperatura [°C]  | -20                                                           |
| Min. temperatura medija [°C] | -20                                                           |
| Deli v kontaktu z medijem    | CrNi steel<br>circular plug-in<br>connector M12 x 1,<br>4-pin |
| Električni priključek        | IP 65 and IP 67<br>(M12x1)                                    |
| IP zaščita                   | DC 15 - 35 V                                                  |
| Napajanje                    | CrNi steel                                                    |
| Ohišje                       | G 1/4                                                         |
| Povezava                     | G 1/4                                                         |
| Procesni priključek          | 1% of span                                                    |
| Natančnost                   | 2 switching outputs                                           |
| izhodni signal               | 40                                                            |
| Merilno območje max. bar     | 80                                                            |
| Max. sobna temperatura [°C]  | 85                                                            |
| Max. temperatura medija [°C] |                                                               |