

Technical Specification

Performance Data

Accuracy: Class 2.5
 Leak Tightness: 1x10⁻⁶ mbar l/s (He)
 Cleanliness: Free of oil and grease ≤ 200 mg
 Safety: Solid baffle wall and blow out back (S3)
 Service Temperature: -20 °C till +60 °C
 Storage Temperature: -40 °C till +70 °C

Material Data

Measuring Element: 1.4404 Stainless Steel 316L
 Connection: 1.4404 Stainless Steel 316L
 Restrictor: 1.4571 Stainless Steel 316Ti
 Mechanics: 1.4301, 1.4305, 1.4310 Stainless Steel
 Case: 1.4301 Stainless Steel 304
 Push on Bezel: 1.4301 Stainless Steel 304
 Dial: Aluminium white
 Pointer: Aluminium black
 Window: Polycarbonate

Contact Data

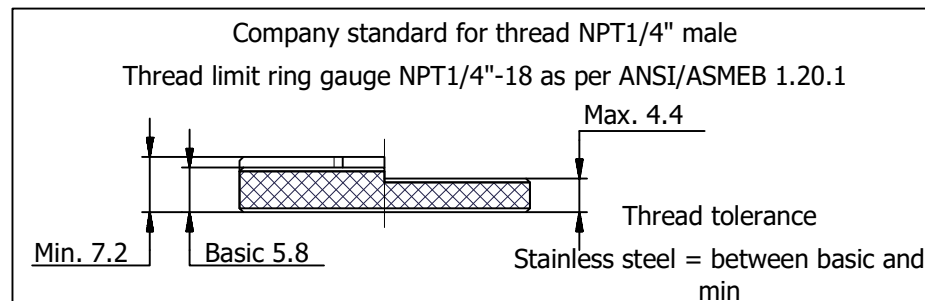
Contact type: Reed contact, bi-stable, normally open
 Function: Contact closed above adjusting point
 Contact opened below adjusting point
 Adjustment Range: 43 % - 84 % of full scale
 11 bar - 21 bar
 Switching Accuracy: ±2.5 % of full scale

Electrical Data

Operating Voltage: U max. = 24 V DC/AC
 Current Input: I max. = 0.4 A
 Breaking Capacity: P max. = 8 W/ 8 VA
 Connection Cable: 1 m blue cable LiYY, bared with tinned ends
 Brown (BN) = +
 Blue (BU) = -

ATEX

When operating in an explosion endangered area, the contact must only be used in an intrinsically safe electric circuit according to EN 60079-11



Polotovár / Raw material	Rozměr polotovaru / Dim. of raw material	Povrchová úprava / Surface finish	Hmotnost / Weight
Materiál / Material	Materiál / Material	Starý výkres / Old drawing	0,11 kg
Komentář / Notice	Kritický rozměr značen / Critical dimension marked	List / Počet listů / Sheet / Number of sheets	1 / 4
Datum vypracování / Creation date	Opracování / Machining	COGAU-SS D50 25BAR N14MS R1.1	
Vypracoval / Created	1,6	REED COGAU D50 25BAR N14M S R1.1 HV	
Kontroloval / Inspected	Měřítka / Scale	ECE	
Schválil / Approved	2:1	28-1831-01	
Klasifikace / Item Class			