

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

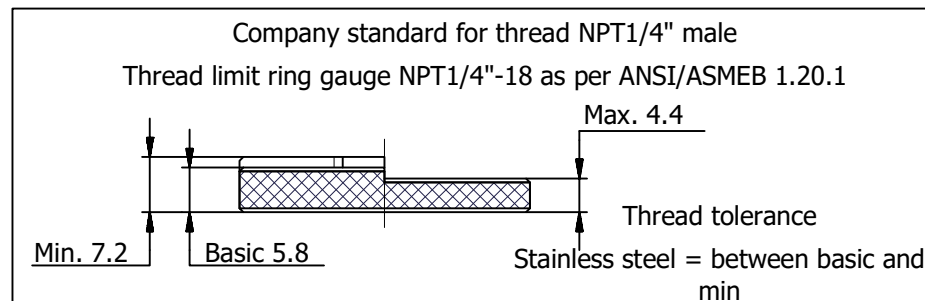
Contact type: Reed contact, bi-stable, normally closed
 Function: Contact opened above adjusting point
 Contact closed below adjusting point
 Adjustment Range: 43 % - 84 % of full scale
 11 bar - 21 bar
 Switching Accuracy: ±2.5 % of full scale

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 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 Ra	COGAU-SS D50 25BAR N14M S R1.2	
Vypracoval Created	Měřítka / Scale	REED COGAU D50 25BAR N14M S R1.2	
Kontroloval Inspected	Měřítko / Scale 2:1		
Schválil Approved			
Klasifikace Item Class	B: Standard	28-1821-01	