

Series 2/918-.-10-R282

2/2-way direct operated axial slide solenoid valve for high viscosity, jelly-like and dirty fluids up to 160 bar pressure. The valve is back pressure resistant up to 16bar. Installation in horizontal or vertically in pipe.

For more information follow this link:

<https://www.buschjostventile.de/en/products/2-918-10-R-282/details/2-918-27-1024-R282-2E?pressureRangeld=307>

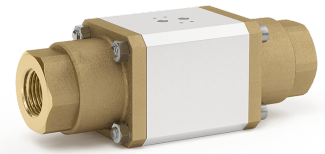
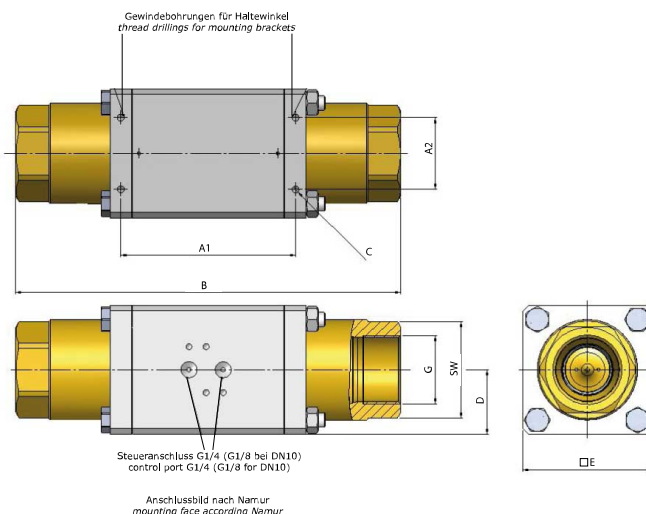


Image representation corresponds only to the valve design

Valve 2/918-27/1024/R282-2E

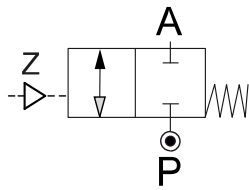
Version	2/918-	
Type of valve		Coaxial Valve, pneum. direct
Connection type, valve seat	27	G6/4, 40mm
Kv-value ($\Delta p = 1 \text{ bar H}_2\text{O}$)		45.7 m ³ /h
Housing	10	CW617N brass
Sealing	24	PTFE/FKM
Function	R	with spring CLOSED
Design	28	sliding type
Actuator size	2	sliding
Valve option	2E	Magnetic field sensor
System pressure		0 - 160 bar (the max. operating pressure requires a control pressure of min. 6 bar)
Control pressure		6 - 10 bar
Temperature Medium		from -20 °C to +100 °C
Temperature Environment		from -10 °C to +60 °C
Mounting position		in any position
Specific use case		Closed system (includes open system)

Drawing-Standard



(mm)	DN	G	SW	A1	A2	B	C	D	E	Gewicht weight ca. Kg
Version 0-160 bar	10	1/2	32	84	-	160	M4	25	50	1,6
	15	1/2	41	100	-	184	M5	35	70	2,8
	20	3/4-1	46	108	-	215	M5	40	80	4,0
	25	1	55	121	-	246	M5	45	90	5,3

Switching position



in Ruhestellung zu
normal closed

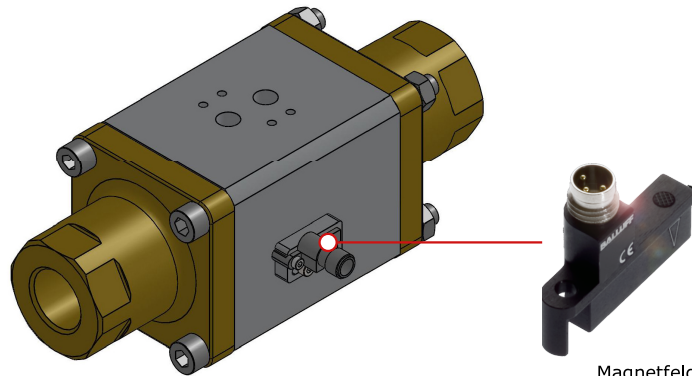
P ➤ A max. specif. pressure

A ➤ P limited to 16 bar !

Additional information

Valve option	2E	Magnetic field sensor
Description	number 2 Balluff BMF 305M-PS-C-2-S49 Connection cable M8x1, 3-pin, A-coded	
REACH-RoHS conformity	REACH yes RoHS yes	
Customs export	Customs tariff number 84812090; Country of origin Germany; ECCN (US): N; AL: N	

Additional information for valve option



Magnetfeldsensor M8x1
magnetic field sensor M8x1