



**DVI 005 M, Mini-inline-valve,
solenoid actuated, without PI,
n. c.**

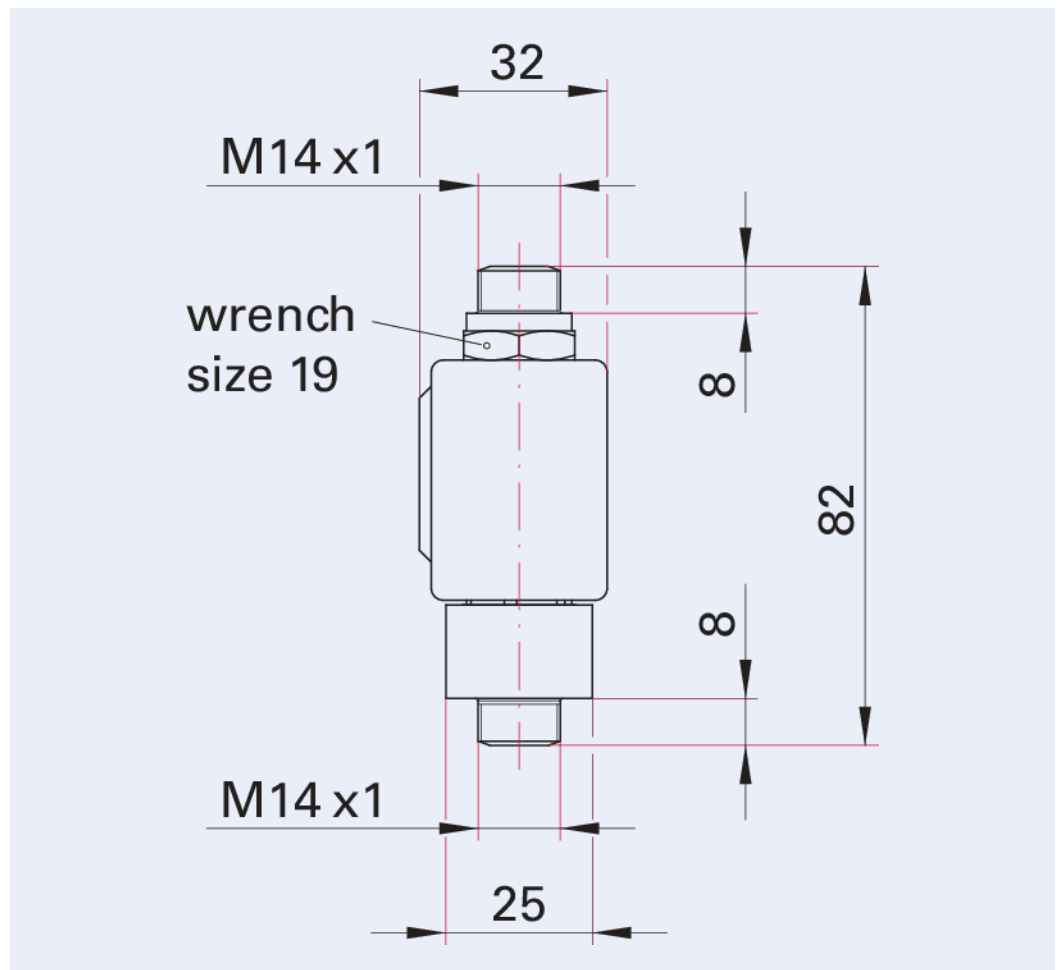




DVI 005 M, Mini-inline-valve, solenoid actuated, without PI, n. c.

- Two connections required as accessories
- Service life: 2 million operating cycles
- Variants: DVI 005 M = normally closed (n. c.); DVI 205 M = normally open (n. o.)

Dimensions



Technical Data	DVI 005 M, Mini-inline-valve, solenoid actuated, without PI, n. c.		
Supply: Power consumption max.	10 W		
Opens against differential pressure of	1 000 hPa		
Seal	FKM		
Protection degree acc. to DIN 40050	IP65		
Type	Mini inline valve		
Version	Normally closed (n. c.)		
Ambient temperature	5 – 40 °C		
Housing	Stainless steel		
Actuator	Electromagnetic		
Input voltage(s)	24 V DC		
Tightness	$1 \cdot 10^{-10}$ Pa m ³ /s	$1.33 \cdot 10^{-8}$ Torr l/s	$1 \cdot 10^{-8}$ mbar l/s
Bakeout temperature: actuator	120 °C 248 K -153.15 °F		
Conductance value with molecular flow	0.2 l/s		
Conductance value with laminar flow	2 l/s		
Operating pressure min.	$1 \cdot 10^{-8}$ hPa $7.5 \cdot 10^{-9}$ Torr $1 \cdot 10^{-8}$ mbar		
Pressure max. (absolute)	1,000 hPa 750 Torr 1,000 mbar		
Bakeout temperature: housing	150 °C 302 K -123.2 °F		
Differential pressure in closing direction	5,000 hPa 3,750 Torr 5,000 mbar		
Differential pressure in opening direction	1,500 hPa 1,125 Torr 1,500 mbar		
Weight	0.3 kg 0.66 lb		
Operating pressure min.	$1 \cdot 10^{-8}$ hPa		
Pressure max. (absolute)	1,000 hPa		
Switching frequency	300 min ⁻¹		
Power consumption max.	10 W		
Connection flange	DN 5 mm M14x1 Thread		
Closing/opening time	7 ms/30 ms		
Differential pressure in closing direction	5,000 hPa		
Differential pressure in opening direction	1,500 hPa		
Weight	300 g		

Order number	DVI 005 M, Mini-inline-valve, solenoid actuated, without PI, n. c.	
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Accessories

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Spare part kit for DVI 005 M

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