Rexroth Bosch Group

1/4

RE 18325-16/10.13

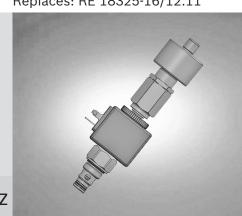
Replaces: RE 18325-16/12.11

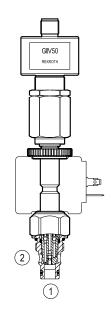
Solenoid operated valves pilot operated poppet 2-way normally open proximity sensor

Common cavity, Size 08

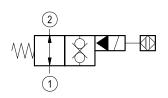
VEI-8A-2T-06-NA-S-M-NSS

OD.15.32.18.1D.S2 - Z









General

0.01.01.01		
Weight	kg (lbs)	0.75 (1.7)
Installation orientation		Optional
Ambient temperature range	°C (°F)	-30 to 60 (-22 to 140)

Hydraulic

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Max. operating pressure bar (psi		350 (5075)	
Flow range	l/min.(gpm)	2.5-40 (0.66-11)	
Max. internal leakage	drops/min.	15	
Fluid temperature range	°C (°F)	-20 to 80 (-4 to 176)	
Fluids		Mineral-based or synthetics with lubricating properties at viscosities of 15 to 380 mm ² /s (cSt)	
Installation torque	Nm (ft-lbs)	30-35 (22-26)	
Filtration		Nominal value max. 10µm (NAS 8) ISO 4406 19/17/14	
MTTFd		150 years see RE 18350-51	
Cavity		CA-08A-2N see RE 18325-70	
Seal kit		RG08A2010530100 R901101544	
Other technical data		See data sheet RE 18350-50	

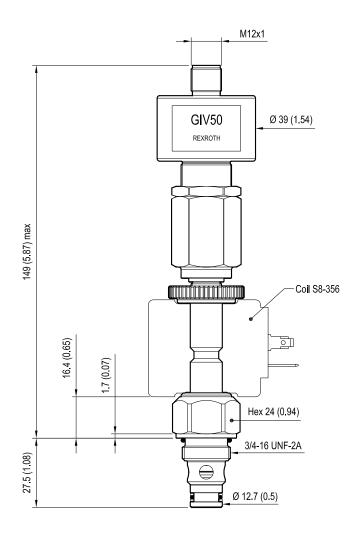
Electrical

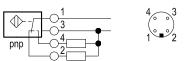
Type of voltage	DC voltage
Coil type	S8-356
Supply voltage	See data sheet RE18325-90
Nominal voltage	± 10%
Power consumption V	/ 20
Duty cycle %	100 see RE 18325-90
Type of protection	See data sheet RE 18325-90
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Please consider that a proper fuction of the valve is guaranteed only if the position of the monitor is not modified; each cartridge is provided of a torque confirmation mark, intended as anti-tampering device.

Dimensions

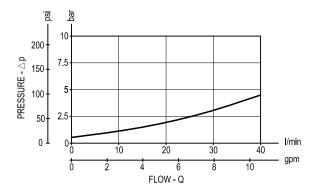
Solenoid operated valves poppet 2-way normally open proximity sensor

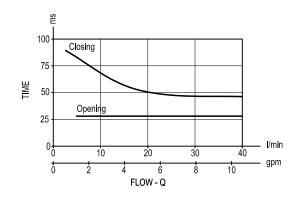




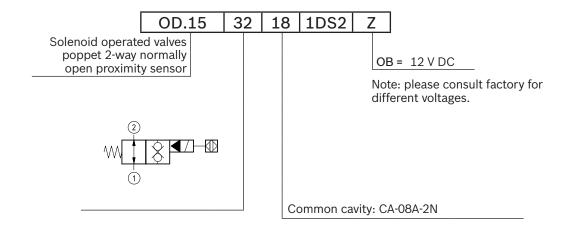
mm (Inches)

Performance graphs





Ordering code



Туре	Material number	Туре	Material number
OD1532181DS2OB	R934004542		

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Subject to change.