

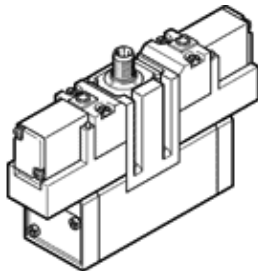
solenoid valve

MEBH-5/3G-D-3-ZSR-C

Part number: 184512

FESTO

With central plug connector



Data sheet

Feature	Value
Valve function	5/3 closed
Type of actuation	electrical
Width	65 mm
Standard nominal flow rate	4,100 l/min
Operating pressure MPa	0.3 ... 1 MPa
Operating pressure	3 ... 10 bar
Type of reset	mechanical spring
Protection class	IP65
Nominal size	14.5 mm
Grid dimension	71 mm
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Manual override	Pushing
ISO code	356
Type of piloting	Piloted
Flow direction	non reversible
Switching time off	130 ms
Switching time on	38 ms
Characteristic coil data	24 V DC: 2.5 W
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	-10 ... 50 °C
Ambient temperature	-10 ... 50 °C
Electrical connection	M12x1 Central plug
Mounting type	with through hole
Pneumatic connection, port 1	Connection plate size 3 as per ISO 5599-1
Pneumatic connection, port 2	Connection plate size 3 as per ISO 5599-1
Pneumatic connection, port 3	Connection plate size 3 as per ISO 5599-1
Pneumatic connection, port 4	Connection plate size 3 as per ISO 5599-1
Pneumatic connection, port 5	Connection plate size 3 as per ISO 5599-1
Material seals	NBR
Material housing	Aluminium die cast