

Selector Valve VHEF-EST-M32-M-G18 - Festo 4106806

Item no. FES-4106806

Manufacturer Festo

EAN 4052568291211

Festo valve for fast, reliable control of compressed-air direction and flow.

TECHNICAL DATA

Actuation type	Manually
Betriebsdruck max [bar]	10.000000
Corrosion resistance class CRC	1 - low corrosion stress
Design	Plate seat
Flow rate [l/min]	750
Function	3/2 open/closed monostable
Material	Aluminium
Medium	Compressed air
Mounting position	arbitrary
Nominal size DN [mm]	5,6
Operating conditions	ISO 8573-1
Pneumatic connection	G1/8
Seal material	NBR
Series	VHEF
Temperature (max.)	60
Weight	0.23 kg
Zolltarifnummer	84812090



STANDARDS & COMPLIANCE

ISO 8573-1:2010

DESCRIPTION

Festo valve for fast, reliable control of compressed-air direction and flow. The key technical data of this genuine Festo article are listed below.

Valve function	3/2 open/closed monostable
Actuation type	Manually
Build.width [mm]	20
Normal nominal flow [l/min]	750
Betriebsdruck Mpa [MPa]	-0,095 bis 1
Operating pressure [bar]	-0.95 to 10
Construction set up	Plate seat
Reset mode	Mechanical spring

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Nominal width [mm]	5,6
Exhaust function	Can be throttled
User information	Only actuate by hand
Sealing principle	Soft
installation position	arbitrary
Control type	Direct
Flow direction	Reversible
Überdeckung	Nullüberdeckung
Max. switching frequency [Hz]	0,5
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Information about operating and control medium	Oiled operation possible (required in further operations)
Corrosion resistant class KBK	1 - low corrosion stress
Medium temperature [°C]	-10 to 60
ambient temperature [°C]	-10 to 60
Actuation torque [Nm]	0,4
Max. force on actuation [N]	200
Max. cross-force on actuation [N]	200
Product weight [g]	206
Fastening type	Front panel integration With throughway bores Selectively:
Pneumatic connection 1	G1/8
Pneumatic connection 2	G1/8
Pneumatic connection 3	G1/8
Material information	RoHs compliant
Cover material	PA reinforced
Seals material	NBR
Housing material	Aluminium wrought alloy, anodised
Lever material	PA reinforced