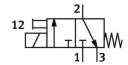
Pilot valve MDH-3/2-24DC Part number: 119600

FESTO





Data sheet

General operating condition

Valve function 3/2-way, closed, monostable Type of actuation Electric Construction width 30 mm Standard nominal flow rate (standardised to DIN 1343) 50 l/min pneumatic working port Sub-base size 30 mm to ISO 15218 Operating voltage 24 V DC 48V AC ABV AC Operating pressure 0.1 MPa 1.6 MPa Operating pressure 1 bar 16 bar Operating pressure 1.5 psi 232 psi Design Poppet seat Type of reset Mechanical spring Degree of protection 1P65 Nominal size 1.3 mm Grid dimension 42 mm Exhaust-air function Without flow control option Based on standard 150 15218 Sealing principle Soft Mounting position optional Conforms to standard 150 15218 Manual override Non-detenting Type of piloting Direct Flow direction Non-reversible Symbol 00091308 la	Feature	Value
Construction width 30 mm Standard nominal flow rate (standardised to DIN 1343) 50 l/min pneumatic working port Sub-base size 30 mm to ISO 15218 Operating voltage 24V DC 48V AC Operating pressure 0.1 MPa 1.6 MPa Operating pressure 1 bar 16 bar Operating pressure 14.5 psi 232 psi Design Poppet seat Posper of reset Mechanical spring Degree of protection IP65 Nominal size 1.3 mm Grid dimension 42 mm Exhaust-air function Without flow control option Based on standard ISO 15218 Sealing principle Soft Mounting position optional Conforms to standard ISO 15218 Manual override Non-detenting Type of piloting Direct Flow direction Non-reversible Symbol 0099108 Iap Underlap Switching time of 9 ms Switching time of 9 ms Switching time of 9 ms Switching time of 11 ms Outy cycle 100% Characteristic coil data 42 V DC: 6.8 W 48 V AC: 50 Hz, pick-up power 14.5 VA, holding powe	Valve function	3/2-way, closed, monostable
Standard nominal flow rate (standardised to DIN 1343) 50 l/min pneumatic working port Operating voltage 24V DC 48V AC Operating pressure 0.1 MPa 1.6 MPa Operating pressure 1 bar 16 bar Operating pressure 1 bar 16 bar Operating pressure 1 bar 16 bar Operating pressure 1 pesign Poppet seat Type of reset Mechanical spring Degree of protection Nominal size 1.3 mm Grid dimension Exhaust-air function Based on standard ISO 15218 Sealing principle Soft Mounting position Conforms to standard ISO 15218 Manual override Non-detenting Type of piloting Flow direction Non-reversible Symbol Jope of piloting time off Switching time off Switching time off Duty cycle Characteristic coil data 24 V DC: 6.8 W 48 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 54 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 55 VAC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 55 VAC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 55 VAC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 55 VAC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 55 VAC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 55 VAC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 55 VAC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 55 VAC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 55 VAC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 55 VAC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 55 VAC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 55 VAC: 60 Hz, pick-up power 15.0 VA, holdin	Type of actuation	Electric
pneumatic working port Operating voltage 24V DC 48V AC Operating pressure O.1 MPa 1.6 MPa Operating pressure 1 bar 16 bar Operating voltage 1 bar 16 bar Operating pressure 1 bar 16 bar Operating pressure 1 bar 16 bar Operating pressure 1 bar 16 bar Operating medium Operating solution 1 bar 16 bar Operating medium Operating solution on thick case lubricated operation will always be required 1 bar 16 bar Operating solution on thick case lubricated operation will always be required	Construction width	30 mm
Operating voltage 24V DC 48V AC Operating pressure 0.1 MPa 1.6 MPa Operating pressure 1 bar 16 bar Operating pressure 1 tar 16 bar Operating pressure 14.5 psi 232 psi Design Poppet seat Type of reset Mechanical spring Degree of protection 1P65 Nominal size 1.3 mm Grid dimension 42 mm Exhaust-air function Without flow control option Based on standard 150 15218 Scaling principle Soft Mounting position optional Scaling principle Soft Non-detenting Direct Plow direction Non-reversible Symbol 00991308 Iap Underlap Switching time of 9 ms Switching time of 11 ms Duty cycle 100% Characteristic coil data 24 V DC; 6.8 W 48 V AC; 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 533 VAC; 60 Hz, pick-up power 14.5 VA, holding power 9.9 VA 533 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 533 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 533 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 533 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 533 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 533 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 533 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 533 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 533 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 533 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 533 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 534 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 534 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 534 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 534 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 534 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 534 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 534 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 534 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 534 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 534 VAC; 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 534 VAC; 60 Hz, pick-up power 15	Standard nominal flow rate (standardised to DIN 1343)	50 l/min
ABV AC Operating pressure Operating pressure Operating pressure 14.5 psi 232 psi Design Poppet seat Type of reset Design Degree of protection Nominal size Grid dimension Based on standard Based on standard Sealing principle Mounting position Onforms to standard Non-detenting Type of ploing Direct Flow direction Non-reversible Symbol Junderlap Switching time of Duty cycle Characteristic coil data 42 W DC: 6.8 W 48 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 55 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.3 VA Permissible voltage fluctuations Non-cerating medium Comperating medium Comperate genuized Operating medium Lubricated operation possible (in which case lubricated operation will always be required) Comporate solands power permissible will comperate on permissible (in which case lubricated operation will always be required) Corrosion resistance class CRC Operating medium Corrosion resistance class CRC Operating medium Corrosion resistance class CRC Operating medium Operating medium Corrosion resistance class CRC Operating medium Labre and the subricated operation will always be required) Operating medium Corrosion resistance class CRC Operating medium Operating medium Labre of the subricated operation will always be required) Corrosion resistance class CRC	pneumatic working port	Sub-base size 30 mm to ISO 15218
Operating pressure 1 bar 16 bar Operating pressure 14.5 psi 232 psi Design Poppet seat Type of reset Mechanical spring Design 1965 Manual override Non-reversible Symbol 0991308 Iap 10905 Symtching time off 9 ms Switching time of 11 ms Duty cycle 10005 Characteristic coil data 48 WAC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA Permissible voltage fluctuations 14.5 Comperation possible (in which case lubricated operation will aways be required) Corporare sistance class CRC 2 Mechanical spring Direct operating medium Comperation possible (in which case lubricated operation will always be required) Corporation position 0.00000000000000000000000000000000000	Operating voltage	
Operating pressure 14.5 psi 232 psi Design Poppet seat Type of reset Mechanical spring Degree of protection IP65 Nominal size 1.3 mm Grid dimension 42 mm Exhaust-air function Without flow control option Based on standard ISO 15218 Sealing principle Soft Mounting position optional Conforms to standard ISO 15218 Manual override Non-detenting Type of piloting Direct Flow direction Non-reversible Symbol 00991308 lap Underlap Switching time off 9 ms Switching time off 9 ms Switching time on 11 ms Duty cycle 100% Characteristic coil data 24 V Dc. 6.8 W 48 V Ac.'s 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V Ac.'eo Hz, pick-up power 15.0 VA, holding power 9.3 VA Permissible voltage fluctuations +/ 10 % Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Not on operating and pilot medium Lubricated operation p	Operating pressure	0.1 MPa 1.6 MPa
Design Poppet seat Type of reset Mechanical spring Degree of protection IP65 Nominal size 1.3 mm Grid dimension 42 mm Exhaust-air function Without flow control option Based on standard IS0 15218 Sealing principle Soft Mounting position optional Conforms to standard IS0 15218 Manual override Non-detenting Type of piloting Direct ISO without flow control option In the standard ISO 15218 Manual override Non-detenting Type of piloting Direct ISO 15218 Manual override Non-eversible Symbol O0991308 Iap Underlap Switching time off 9 ms Switching time off 9 ms Switching time on 11 ms Duty cycle 100% Characteristic coil data 24 V DC: 6.8 W 48 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.3 VA Permissible voltage fluctuations +/- 10 % Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation will always be required) Corrosion resistance class CRC	Operating pressure	1 bar 16 bar
Type of reset Mechanical spring Degree of protection IP65 Nominal size 1.3 mm Grid dimension Exhaust-air function Based on standard ISO 15218 Sealing principle Soft Mounting position Conforms to standard ISO 15218 Manual override Non-detenting Type of piloting Direct Flow direction Non-reversible Symbol lap Underlap Switching time off Switching time on Duty cycle Characteristic coil data 42 V DC: 6.8 W 48 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 65 V AC: 60 Hz, pick-up power 15.0 VA, holding power	Operating pressure	14.5 psi 232 psi
Degree of protection IP65 Nominal size 1.3 mm Grid dimension 42 mm Exhaust-air function Without flow control option Based on standard ISO 15218 Sealing principle Soft Mounting position optional Conforms to standard ISO 15218 Manual override Non-detenting Type of piloting Direct Flow direction Non-reversible Symbol 00991308 lap Underlap Switching time off 9 ms Switching time on 11 ms Duty cycle 100% Characteristic coil data 24 V DC: 6.8 W 48 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 3 VA Permissible voltage fluctuations 4-/- 10 % Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium laways be required) Corrosion resistance class CRC 2 - Moderate corrosion stress	Design	Poppet seat
Nominal size Grid dimension 42 mm Exhaust-air function Without flow control option Based on standard ISO 15218 Sealing principle Soft Mounting position Conforms to standard ISO 15218 Manual override Non-detenting Type of piloting Direct Flow direction Non-reversible Symbol Iap Without flow 20991308 Iap Underlap Switching time off Switching time off Duty cycle Characteristic coil data A 8 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.3 VA Permissible voltage fluctuations Operating medium Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 1 Minute (1.3 mm Without flow control option Without flow contr	Type of reset	Mechanical spring
Grid dimension42 mmExhaust-air functionWithout flow control optionBased on standardISO 15218Sealing principleSoftMounting positionoptionalConforms to standardISO 15218Manual overrideNon-detentingType of pilotingDirectFlow directionNon-reversibleSymbol00991308lapUnderlapSwitching time off9 msSwitching time on11 msDuty cycle100%Characteristic coil data24 V DC: 6.8 W 48 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.3 VAOperating mediumLubricated operation possible (in which case lubricated operation will always be required)Corrosion resistance class CRC2 - Moderate corrosion stress	Degree of protection	IP65
Exhaust-air function Without flow control option Based on standard ISO 15218 Sealing principle Soft Mounting position optional Conforms to standard ISO 15218 Manual override Non-detenting Type of piloting Direct Flow direction Non-reversible Symbol 00991308 lap Underlap Switching time off 9 ms Switching time on 11 ms Duty cycle 100% Characteristic coil data 24 V DC: 6.8 W 48 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.3 VA Permissible voltage fluctuations +/- 10 % Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress	Nominal size	1.3 mm
Based on standard ISO 15218 Sealing principle Soft Mounting position optional Conforms to standard ISO 15218 Manual override Non-detenting Type of piloting Direct Flow direction Non-reversible Symbol 00991308 lap Underlap Switching time off 9 ms Switching time on 11 ms Duty cycle 100% Characteristic coil data 24 V Dc: 6.8 W 48 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.3 VA Permissible voltage fluctuations +/- 10 % Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress	Grid dimension	42 mm
Sealing principle Mounting position Conforms to standard Manual override Type of piloting Type of piloting Type of piloting Towardiection Non-reversible Symbol 100991308 Iap Underlap Switching time off Switching time on Duty cycle Characteristic coil data Characteristic coil data Permissible voltage fluctuations Permissible voltage fluctuations Permissible voltage and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC Solitorium optional Soft Non-detenting Non-detenting Non-detenting Non-detenting Non-reversible Non-reversible Non-reversible Non-reversible Non-reversible Non-reversible Solitorium Solitorium Soloty yele 100% Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required)	Exhaust-air function	Without flow control option
Mounting position optional Conforms to standard ISO 15218 Manual override Non-detenting Type of piloting Direct Flow direction Non-reversible Symbol 00991308 lap Underlap Switching time off 9 ms Switching time on 11 ms Duty cycle 100% Characteristic coil data 24 V DC: 6.8 W 48 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.3 VA Permissible voltage fluctuations +/- 10 % Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation will always be required) Corrosion resistance class CRC 2-Moderate corrosion stress	Based on standard	ISO 15218
Conforms to standard Manual override Non-detenting Type of piloting Direct Flow direction Non-reversible Symbol lap Underlap Switching time off 9 ms Switching time on 11 ms Duty cycle 100% Characteristic coil data 24 V DC: 6.8 W 48 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.3 VA Permissible voltage fluctuations 4/- 10 % Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress	Sealing principle	Soft
Manual override Type of piloting Direct Flow direction Non-reversible Symbol O0991308 lap Underlap Switching time off 9 ms Switching time on 11 ms Duty cycle 100% Characteristic coil data 24 V DC: 6.8 W 48 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.3 VA Permissible voltage fluctuations 1/- 10 % Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress	Mounting position	optional
Type of piloting Flow direction Non-reversible Symbol lap Underlap Switching time off Symton Duty cycle Characteristic coil data Permissible voltage fluctuations Operating medium Note on operating and pilot medium Direct Non-reversible Non	Conforms to standard	ISO 15218
Flow direction Non-reversible Symbol 00991308 lap Underlap Switching time off 9 ms Switching time on 11 ms Duty cycle 100% Characteristic coil data 42 V DC: 6.8 W 48 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.3 VA Permissible voltage fluctuations +/- 10 % Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress	Manual override	Non-detenting
Symbol 00991308 lap Underlap Switching time off 9 ms Switching time on 11 ms Duty cycle 100% Characteristic coil data 24 V DC: 6.8 W 48 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.3 VA Permissible voltage fluctuations +/- 10 % Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress	Type of piloting	Direct
Iap Underlap Switching time off 9 ms Switching time on 11 ms Duty cycle 100% Characteristic coil data 24 V DC: 6.8 W 48 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.3 VA Permissible voltage fluctuations +/- 10 % Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress	Flow direction	Non-reversible
Switching time off Switching time on 11 ms Duty cycle 100% Characteristic coil data 42 V DC: 6.8 W 48 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.3 VA Permissible voltage fluctuations +/- 10 % Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress	Symbol	00991308
Switching time on 11 ms Duty cycle 100% Characteristic coil data 24 V DC: 6.8 W 48 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.3 VA Permissible voltage fluctuations +/- 10 % Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress	lap	Underlap
Duty cycle Characteristic coil data Characteristic coil data 24 V DC: 6.8 W 48 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.3 VA Permissible voltage fluctuations +/- 10 % Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress	Switching time off	9 ms
Characteristic coil data 24 V DC: 6.8 W 48 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.3 VA Permissible voltage fluctuations +/- 10 % Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress	Switching time on	11 ms
48 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA 53 V AC: 60 Hz, pick-up power 15.0 VA, holding power 9.3 VA Permissible voltage fluctuations +/- 10 % Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress	Duty cycle	100%
Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress	Characteristic coil data	48 V AC: 50 Hz, pick-up power 14.5 VA, holding power 9.9 VA
Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress	Permissible voltage fluctuations	+/- 10 %
always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress	Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
	Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
LABS (PWIS) conformity VDMA24364-B2-L	Corrosion resistance class CRC	2 - Moderate corrosion stress
	LABS (PWIS) conformity	VDMA24364-B2-L

Feature	Value
Media temperature	-15 °C 80 °C
Ambient temperature	-15 °C 50 °C
Product weight	140 g
Electrical connection	Type A To DIN EN 175301-803
Type of mounting	On sub-base With through-hole
Pneumatic connection, port 1	Sub-base Sub-base
Pneumatic connection, port 2	Sub-base Sub-base
Pneumatic connection, port 3	Not ducted
Note on materials	RoHS-compliant
Material seals	FPM