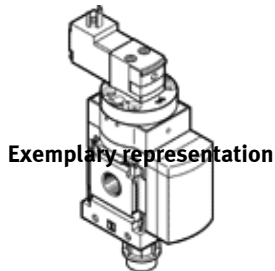


# start valve MS4N-EE

Part number: 527710

FESTO

With NPT thread



## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Design structure	Piston slide
Type of actuation	electrical
Exhaust-air function	not throttleable
Manual override	detenting None Pushing
Type of reset	mechanical spring
Type of piloting	Piloted
Valve function	3/2 closed, monostable
Pressure gauge	Prepared for G1/4 Prepared for G1/8 with pressure sensor with pressure gauge
Working pressure	4 ... 14 bar
Standard nominal flow rate	1,000 ... 2,000 l/min
Duty cycle	100 %
Characteristic coil data	110 V AC: 50/60 Hz, pick-up power 3 VA, holding power 2.4 VA 230 V AC: 50/60 Hz, pick-up power 3 VA, holding power 2.4 VA 24 V DC: 1.8 W
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Materials note	Conforms to RoHS
PWIS conformity	VDMA24364-B2-L
Medium temperature	-10 ... 60 °C
Protection class	IP65
Ambient temperature	-10 ... 60 °C
Authorization	c UL us - Recognized (OL)
KC mark	KC-EMV
CE symbol (see declaration of conformity)	according to EU-EMV guideline in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Food-safe	See Supplementary material information
Mounting type	Line installation with accessories Optional
Assembly position	Any
Flow direction	non reversible
Product weight	273 g
Pneumatic connection, port 3	G1/4
Pilot air supply	Internal
Material seals	NBR
Material housing	Aluminum die cast