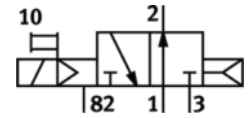
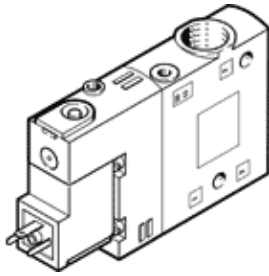


Solenoid valve CPE18-M3H-3OL-1/4

Part number: 163784

FESTO



Data sheet

Feature	values
Valve function	3/2 open, monostable
Type of actuation	electrical
Width	18 mm
Standard nominal flow rate	1,300 l/min
Operating pressure	2.5 ... 10 bar
Design structure	Piston slide
Type of reset	Air spring
Protection class	IP65 with plug socket to IEC 60529
Authorisation	Germanischer Lloyd c UL us - Recognized (OL)
Nominal size	8 mm
Sealing principle	soft
Assembly position	Any
Manual override	with accessories, detenting Pushing
Type of piloting	Piloted
Pilot air supply	Internal
Valve position identification	Inscription label holder
Switching time off	18 ms
Switching time on	28 ms
Duty cycle	100%
Characteristic coil data	230 V AC: 50/60 Hz, switching power: 3 VA, holding capacity: 2.4 VA
Permissible voltage fluctuation	-15 % / +10 %
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
Medium temperature	-5 ... 50 °C
Ambient temperature	-5 ... 50 °C
Product weight	150 g
Electrical connection	Design C
Mounting type	with through hole
Pilot exhaust port 82	M5
Pilot air port 12	M5
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Pneumatic connection, port 3	G1/4
Materials note	Conforms to RoHS
Materials information for seals	NBR
Materials information, housing	Aluminium die cast