

# Pilot valve, Series ES05

- Pilot valve for internal electrical control
- Electrical connection : form C, industry
- Manual override : without detent



Activation	Electrically
Control pressure min./max.	3 ... 8 bar
Ambient temperature min./max.	5 ... 50 °C
Medium temperature min./max.	5 ... 50 °C
Medium	Compressed air
mounting screws	Hexalobular socket (TORX) ISO 10664-10
Mounting screw tightening torque	0,9 Nm
Tightening torque tolerance	±0,1 mT

## Technical data

Part No.	Operational voltage	Voltage tolerance	Power consumption	Delivery unit
R422003356	24 V	-15% / +10%	2 W	1 piece
R422P03356	24 V	-15% / +10%	2 W	5 piece

## Technical information

The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!  
 The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .  
 The oil content of compressed air must remain constant during the life cycle.  
 Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in the MediaCentre).

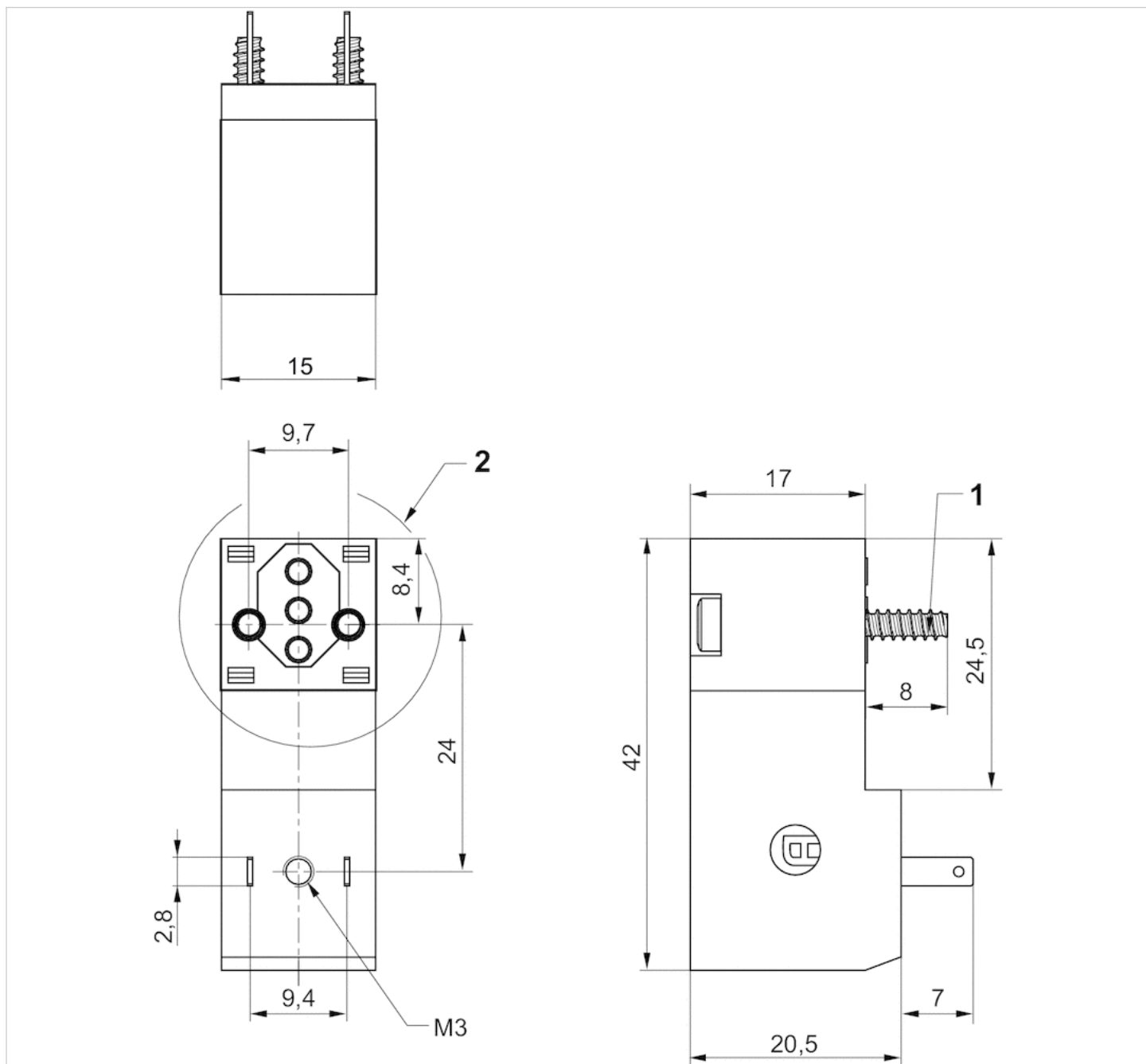
Coil for single wiring connection, rotatable

## Technical information

Material	
Housing	Polyamide
Seals	Acrylonitrile butadiene rubber

## Dimensions

### Dimensions



- 1) Screws for plastic  $\varnothing 3$
- 2) rotatable  $90^\circ$

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