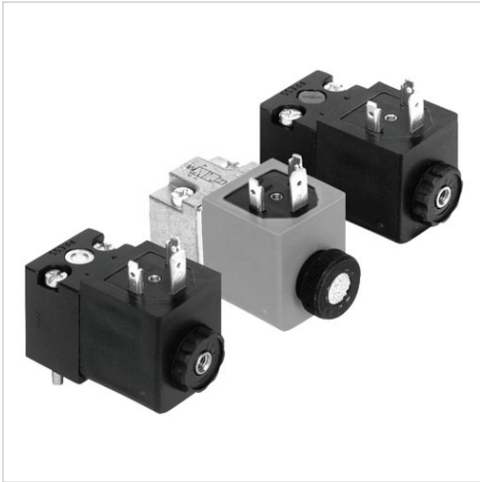






















Pilot valve

- CNOMO / NFE 49-003-1



Standards	CNOMO / NFE 49-003-1
Working pressure min./max.	See table below
Ambient temperature min./max.	-10 ... 50 °C
Medium	Compressed air
Protection class with connection	IP65
Duty cycle	100 %
Weight	See table below

Technical data

Part No.		MO	Operationalvoltage DC	Operationalvoltage AC 50 Hz	Voltage tolerance DC
5428110080			-	230 V	-
5420890020			24 V	-	-10% / +10%
5420850020		-	24 V	-	-10% / +10%
5428150080		-	-	230 V	-
5420890010			12 V	-	-10% / +10%
5420890030			48 V	-	-10% / +10%
5420890070			110 V	-	-10% / +10%
5420890080			220 V	-	-10% / +10%
5428110020			-	24 V	-
5428110040			-	48 V	-
5428110070			-	110 V	-

Part No.	Voltage tolerance AC 50 Hz	Power consumption DC	Holding power AC 50 Hz	Switch-on power AC 50 Hz
5428110080	-20% / +10%	-	8 VA	10 VA
5420890020	-	2 W	-	-
5420850020	-	6,7 W	-	-
5428150080	-20% / +10%	-	8 VA	10 VA
5420890010	-	2 W	-	-
5420890030	-	2 W	-	-
5420890070	-	2 W	-	-
5420890080	-	2 W	-	-
5428110020	-20% / +10%	-	8 VA	10 VA
5428110040	-20% / +10%	-	8 VA	10 VA
5428110070	-20% / +10%	-	8 VA	10 VA

Part No.	Working pressure min./max.	Power consumption	Weight

Part No.	Working pressure min./max.	Power consumption	Weight
5428110080	0 ... 10 bar	-	0,17 kg
5420890020	0 ... 10 bar	Low power consumption	0,17 kg
5420850020	0 ... 16 bar	-	0,206 kg
5428150080	0 ... 16 bar	-	0,162 kg
5420890010	0 ... 10 bar	Low power consumption	0,17 kg
5420890030	0 ... 10 bar	Low power consumption	0,17 kg
5420890070	0 ... 10 bar	Low power consumption	0,17 kg
5420890080	0 ... 10 bar	Low power consumption	0,17 kg
5428110020	0 ... 10 bar	-	0,17 kg
5428110040	0 ... 10 bar	-	0,17 kg
5428110070	0 ... 10 bar	-	0,17 kg

MO = Manual override, pilot valve 30x22 mm with CNOMO porting configuration

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).

Dimensions

Dimensions

