

Part No.	Voltage tolerance AC 50 Hz	Power consumption DC	Holding power AC 50 Hz	Switch-on power AC 50 Hz
5813290450	-10% / +10%	-	4,8 VA	7 VA
5813291650	-	2 W	-	-
5813291450	-10% / +10%	-	4,8 VA	7 VA
5813292650	-	2 W	-	-
5813292450	-10% / +10%	-	4,8 VA	7 VA
5813293650	-	2 W	-	-
5813293450	-10% / +10%	-	4,8 VA	7 VA

Part No.	Pilot	Working pressure min./max.	Compatibility index
5813290650	internal	1,5 ... 10 bar	14
5813290450	internal	1,5 ... 10 bar	14
5813291650	internal	1,5 ... 10 bar	14
5813291450	internal	1,5 ... 10 bar	14
5813292650	external	-0,95 ... 10 bar	14
5813292450	external	-0,95 ... 10 bar	14
5813293650	external	-0,95 ... 10 bar	14
5813293450	external	-0,95 ... 10 bar	14

Part No.	Electrical connection Pilot valve	Throttle
5813290650	Plug EN 175301-803, form A	-
5813290450	Plug EN 175301-803, form A	-
5813291650	Plug EN 175301-803, form A	with throttle
5813291450	Plug EN 175301-803, form A	with throttle
5813292650	Plug EN 175301-803, form A	-
5813292450	Plug EN 175301-803, form A	-
5813293650	Plug EN 175301-803, form A	with throttle
5813293450	Plug EN 175301-803, form A	with throttle

Nominal flow Q_n at 6 bar and $\Delta p = 1$ bar, MO = Manual override, An operating pressure of up to 16 bar is possible in the version with manual override without detent.

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).

Technical information

Housing	Aluminum
Seals	Acrylonitrile butadiene rubber

Dimensions

Dimensions

