

Part No.	Voltage tolerance DC	Voltage tolerance AC 50 Hz	Power consumption DC	Holding power AC 50 Hz
5811290650	-10% / +10%	-	2 W	-
5811290450	-	-10% / +10%	-	4,8 VA
5811291650	-10% / +10%	-	2 W	-
5811291450	-	-10% / +10%	-	4,8 VA
5811292650	-10% / +10%	-	2 W	-
5811292450	-	-10% / +10%	-	4,8 VA
5811293650	-10% / +10%	-	2 W	-
5811293450	-	-10% / +10%	-	4,8 VA

Part No.	Switch-on power AC 50 Hz	Pilot	Working pressure min./max.	Compatibility index
5811290650	-	Internal	1,5 ... 10 bar	14
5811290450	7 VA	Internal	1,5 ... 10 bar	14
5811291650	-	Internal	1,5 ... 10 bar	14
5811291450	7 VA	Internal	1,5 ... 10 bar	14
5811292650	-	External	-0,95 ... 10 bar	14
5811292450	7 VA	External	-0,95 ... 10 bar	14
5811293650	-	External	-0,95 ... 10 bar	14
5811293450	7 VA	External	-0,95 ... 10 bar	14

Part No.	Electrical connection Pilot valve	Throttle
5811290650	Plug EN 175301-803, form A	-
5811290450	Plug EN 175301-803, form A	-
5811291650	Plug EN 175301-803, form A	with throttle
5811291450	Plug EN 175301-803, form A	with throttle
5811292650	Plug EN 175301-803, form A	-
5811292450	Plug EN 175301-803, form A	-
5811293650	Plug EN 175301-803, form A	with throttle
5811293450	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

