

Part No.	MO	Operationalvoltage DC	Operationalvoltage AC 50 Hz	Voltage tolerance DC
5811592650		24 V	-	-10% / +10%
5811592450		-	230 V	-
5811593650		24 V	-	-10% / +10%
5811593450		-	230 V	-
5811790650		24 V	-	-10% / +10%
5811790450		-	230 V	-
5811791650		24 V	-	-10% / +10%
5811791450		-	230 V	-
5811792650		24 V	-	-10% / +10%
5811792450		-	230 V	-
5811793650		24 V	-	-10% / +10%
5811793450		-	230 V	-

Part No.	Voltage tolerance AC 50 Hz	Power consumption DC	Holding power AC 50 Hz	Switch-on power AC 50 Hz
5811490650	-	2 W	-	-
5811490450	-10% / +10%	-	4,8 VA	7 VA
5811491650	-	2 W	-	-
5811491450	-10% / +10%	-	4,8 VA	7 VA
5811492650	-	2 W	-	-
5811492450	-10% / +10%	-	4,8 VA	7 VA
5811493650	-	2 W	-	-
5811493450	-10% / +10%	-	4,8 VA	7 VA
5811590650	-	2 W	-	-
5811590450	-10% / +10%	-	4,8 VA	7 VA
5811591650	-	2 W	-	-
5811591450	-10% / +10%	-	4,8 VA	7 VA
5811592650	-	2 W	-	-
5811592450	-10% / +10%	-	4,8 VA	7 VA
5811593650	-	2 W	-	-
5811593450	-10% / +10%	-	4,8 VA	7 VA
5811790650	-	2 W	-	-
5811790450	-10% / +10%	-	4,8 VA	7 VA
5811791650	-	2 W	-	-
5811791450	-10% / +10%	-	4,8 VA	7 VA
5811792650	-	2 W	-	-
5811792450	-10% / +10%	-	4,8 VA	7 VA
5811793650	-	2 W	-	-
5811793450	-10% / +10%	-	4,8 VA	7 VA

Part No.	Pilot	Working pressure min./max.	Compatibility index
5811490650	internal	3 ... 10 bar	14
5811490450	internal	3 ... 10 bar	14
5811491650	internal	3 ... 10 bar	14
5811491450	internal	3 ... 10 bar	14
5811492650	external	-0,95 ... 10 bar	14

Part No.	Pilot	Working pressure min./max.	Compatibility index
5811492450	external	-0,95 ... 10 bar	14
5811493650	external	-0,95 ... 10 bar	14
5811493450	external	-0,95 ... 10 bar	14
5811590650	internal	3 ... 10 bar	14
5811590450	internal	3 ... 10 bar	14
5811591650	internal	3 ... 10 bar	14
5811591450	internal	3 ... 10 bar	14
5811592650	external	-0,95 ... 10 bar	14
5811592450	external	-0,95 ... 10 bar	14
5811593650	external	-0,95 ... 10 bar	14
5811593450	external	-0,95 ... 10 bar	14
5811790650	internal	3 ... 10 bar	14
5811790450	internal	3 ... 10 bar	14
5811791650	internal	3 ... 10 bar	14
5811791450	internal	3 ... 10 bar	14
5811792650	external	-0,95 ... 10 bar	14
5811792450	external	-0,95 ... 10 bar	14
5811793650	external	-0,95 ... 10 bar	14
5811793450	external	-0,95 ... 10 bar	14

Part No.	Electrical connection Pilot valve	Throttle
5811490650	Plug EN 175301-803, form A	-
5811490450	Plug EN 175301-803, form A	-
5811491650	Plug EN 175301-803, form A	with throttle
5811491450	Plug EN 175301-803, form A	with throttle
5811492650	Plug EN 175301-803, form A	-
5811492450	Plug EN 175301-803, form A	-
5811493650	Plug EN 175301-803, form A	with throttle
5811493450	Plug EN 175301-803, form A	with throttle
5811590650	Plug EN 175301-803, form A	-
5811590450	Plug EN 175301-803, form A	-
5811591650	Plug EN 175301-803, form A	with throttle
5811591450	Plug EN 175301-803, form A	with throttle
5811592650	Plug EN 175301-803, form A	-
5811592450	Plug EN 175301-803, form A	-
5811593650	Plug EN 175301-803, form A	with throttle
5811593450	Plug EN 175301-803, form A	with throttle
5811790650	Plug EN 175301-803, form A	-
5811790450	Plug EN 175301-803, form A	-
5811791650	Plug EN 175301-803, form A	with throttle
5811791450	Plug EN 175301-803, form A	with throttle
5811792650	Plug EN 175301-803, form A	-
5811792450	Plug EN 175301-803, form A	-
5811793650	Plug EN 175301-803, form A	with throttle
5811793450	Plug EN 175301-803, form A	with throttle

Nominal flow Qn 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

