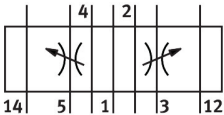


# Throttle plate

## VABF-S2-2-F1B1-C

Part number: 555789

FESTO



## Data sheet

Feature	Value
Width	54 mm
Based on norm	ISO 5599-2
Mounting position	Any
Pneumatic vertical stacking	Throttle plate exhaust air flow control
Operating pressure	-0.09 MPa...1 MPa -0.9 bar...10 bar
Inlet pressure 1	0.5 bar...10 bar
Inlet pressure 1 MPa	0.05 MPa...1 MPa
Inlet pressure 1 psi	7.25 psi...145 psi
CE marking (see declaration of conformity)	As per EU low voltage directive
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Degree of protection	IP65 NEMA 4
Ambient temperature	-5 °C...50 °C
Product weight	565 g
Vertical stacking mounting type	On manifold sub-base On individual sub-base
Note on materials	RoHS-compliant
Housing material	Die-cast aluminum