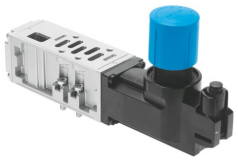
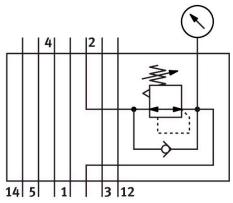
Regulator plate
VABF-S1-1-R2C2-C-6

Part number: 546821





Data sheet

Feature	Value
Width	42 mm
Based on norm	ISO 5599-1
Mounting position	Any
Pneumatic vertical stacking	Pressure regulator for 2
Controller function	Constant output pressure With secondary exhausting
Optional pressure gauge	Possible
Pressure regulation range MPa	0.1 MPa...0.6 MPa
Pressure regulation range	1 bar...6 bar
Pressure regulation range psi	14.5 psi...87 psi
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
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	640 g
Vertical stacking mounting type	On manifold sub-base On individual sub-base
Pressure gauge connection	With retaining clamp
Note on materials	RoHS compliant
Material of operator panel	PA
Controller housing material	Die-cast aluminum