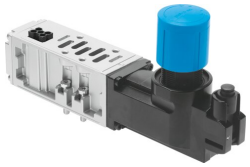
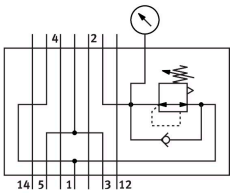
Regulator plate
VABF-S2-1-R6C2-C-6

Part number: 546831





Data sheet

Feature	Value
Width	42 mm
Based on norm	ISO 5599-2
Mounting position	Any
Pneumatic vertical stacking	Pressure regulator for 2 reversible
Controller function	Constant output pressure With secondary exhausting
Optional pressure gauge	Possible
Pressure regulation range MPa	0.05 MPa...0.6 MPa
Pressure regulation range	0.5 bar...6 bar
Pressure regulation range psi	7.25 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
Material of operator panel	PA
Controller housing material	Die-cast aluminum