

# Pressure regulator VRPA-CM-Q8-E

Part number: 8086005

FESTO



 General operating condition

## Data sheet

Feature	Value
Controller function	Constant output pressure With secondary exhausting With return flow characteristic
Pneumatic connection 1	QS-8
Pneumatic connection 2	QS-8
Type of mounting	With through-hole
Normal nominal flow rate (normalized to DIN 1343)	125 l/min
Ambient temperature	0 °C ... 60 °C
Housing material	PBT
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Mounting position	Any
Actuation type	Manual
Adjusting element	Rotary knob with latch
Symbol	00991558
Pressure gauge	with pressure gauge
Pressure regulation range MPa	0.1 MPa ... 0.8 MPa
Pressure regulation range	1 bar ... 8 bar
Pressure regulation range psi	14.5 psi ... 116 psi
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom suitability, measured according to ISO 14644-14	Class 4 according to ISO 14644-1
Product weight	36 g
Note on materials	RoHS compliant
Static seal material	NBR