

Sub-base VABP-C13-100HFT1-F90-VDE1E

Part number: 8141662

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Mounting position	Any
Structural design	1002 channel structure
Valve connection conforms to standard	VDI/VDE 3847-1
Operating pressure	0 MPa ... 0.8 MPa
Operating pressure	0 bar ... 8 bar
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Operating medium	Compressed air as per ISO 8573-1:2010 [7:7:-] Inert gas
Information on operating and pilot media	Operation with oil lubrication not possible
Corrosion resistance class (CRC)	3 - High corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Temperature of medium	-40 °C ... 80 °C
Ambient temperature	-40 °C ... 80 °C
Product weight	1365 g
Type of mounting	With accessories
Pneumatic connection	Sub-base design, airing
Note on materials	RoHS-compliant
Cover material	Smooth-anodized wrought aluminum alloy (20 µm)
Seals material	EPDM NBR
Housing material	Smooth-anodized wrought aluminum alloy (20 µm)
Material of screws	High-alloy stainless steel