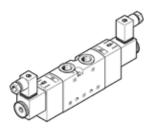
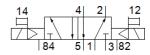
Solenoid valve VUVS-L25-B52-D-G14-F8-1C1+G Part number: 8059143







Data sheet

Valve function Type of actuation Valve size Standard nominal flow rate Operating pressure MPa Onts1 MPa Working pressure Design structure Authorization Protection class IP65 with plug socket to IEC 60529 Nominal size Exhaust-air function Sealing principle Assembly position Manual override Pioto piloting Piototair supply Internal Flow direction non reversible Lap Douty cycle Max. positive test pulse with logic 0 Max. positive test pulse with logic 1 Capturing and pilot medium Lubricated operating not sible (subsequently required for further operation) Valve on operating and pilot medium Lubricated operating nossible (subsequently required for further operation) Lubricated operation possible (subsequently required for further operation)	
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Vibration resistance Transport application test at severity level 2 in accordance with F	
942017-4 and EN 60068-2-6	•
Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and a secondance with FN 94	nd FN
60068-2-27	iid Liv
Corrosion resistance classification CRC 2 - Moderate corrosion stress	
Medium temperature -10 60 °C	
Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4]	
Ambient temperature -10 60 °C	
Product weight 448 g	
Electrical connection Plug pattern type C to EN 175301-803	
to EN 175301-803	
Mounting type on manifold rail	
with through hole	
With through note Optional	



Feature	Value
Scavenging orifice connection	Non-ducted
Pilot exhaust port 82	M5
Pilot exhaust port 84	M5
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Pneumatic connection, port 3	G1/4
Pneumatic connection, port 4	G1/4
Pneumatic connection, port 5	G1/4
Materials note	Conforms to RoHS
Material seals	HNBR
	NBR
Material housing	Aluminum die cast
	Painted
Material Piston slide	Wrought Aluminum alloy
Material screws	Galvanized steel