## Foot operated pedal electrical Series 3 - pneumatic Series 2

Series 3: G1/4, 5/2-way - NC / NO contacts

Series 2: M5; 4/2 tube; 3/2-way NC



The pedals can be supplied in either a pneumatic or electrical foot operated version. The pneumatic type is available with a 5/2 valve and G1/4 front ports, which allow the fittings and silencers to be assembled conveniently on the front face. A 3/2 operation can be obtained by closing an outlet port.

The electrical type is available with a single-pole changeover contact microswitch and a front wire outlet (PG9). The pedal can be operated as bistable or monostable, by switching the selector placed under the small red protection flap, as shown in the drawing.

## **GENERAL DATA**

Constructionspool-typeValve group5/2, 3/2 NC way/pos.

Materials - Series 3: alluminium body - stainless steel spool - NBR seals - plastic casing

- Series 2: alluminium body - OT58 poppet - NBR seals.

Ports - Series 3: G1/4 gas

- Series 2: M5; tube 4/2.

Ambient temperature 0°C ÷ 50 °C (with dry air at - 10°C)

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**Construction** single-pole changeover contact microswitch

Cable entry by means of wire PG9

Protection class IP20

**Fluid** Filtered air, without lubrication.

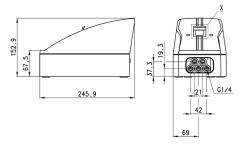
If lubricated air is used, it is recommended to use ISO VG32 oil. Once applied the lubrication should never be interrupted.

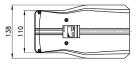
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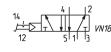


Pneumatic foot operated pedal Series 3

Actuating force at 6 bar = 17N Operating pressure =  $2.5 \div 8$  bar Flow rate = 650NI/min.





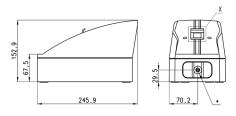


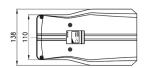


Mod.	Symbol	
354N-925	VN18 - VN19	



## Electrical foot operated pedal Series 3





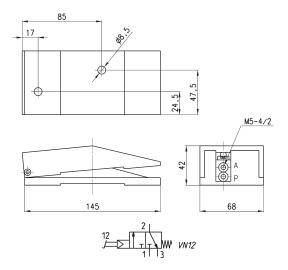


Mod. **3E2-925** 



Pneumatic foot operated pedal Series 2

Operating pressure = 2 ÷ 8 bar Flow rate = 60 Nl/min.



Mod. 234-925

235-925