Fluidcontrolterminal G1/2-75-VST
- tedrive Germany - specification -

Technical Data
Max. operating pressure 1 bar (14.5 psi)
Max. operating temperature 80 °C (176 °F)
Min. density of fluid 0.8 kg/dm³ (0.029 lb/in³)

Material
Float SK 610 hard PU
Switch tube brass
Stilling tube brass
Flange galvanized steel
Breather PA
Breather type Hydac BF P 7 F 3 UBM 0.0

Level contact
K101 and K102
Function NC / NO*
Min. distance between contacts 1.57" Max. voltage 24 V
Max. current 0.5 A Max. contact load 10 VA
Max. voltage 24 V
* NC = normally closed / NO = normally open, all figures at empty reservoir

Thermotronic 71
Range of temperature display from 4° to 248 °F / -20 to +120 °C
Alarm indicator range 32° to 178 °F or 0 to +99 °C
Programmable set points 2
Material housing PA, IP65
Display four digit seven segment- LED-display, light emitting diodes for status display
Current consumption at power up about 140 mA for 100 ms
Operating current consumption approx 30 - 50 mA
Supply voltage 24 VDC ±10 %
Output PNP
Ambient temperature 32 - 158 °F
Accuracy 1 % of full range
Resolution 2 °F / 1 °C
Programming 3 button key pad
Temperature sensor PT 100

Order Information
Part-no Connector Display L = L1= L2= T1 T2
1175900501 2xM12 yes 9.84” 4.72” NC* 6.3” NO* 122 °F / NC* 131 °F / NC*

Accessories Part No. 9144050018 Connecting cable M12x1 with 1 x 5 pole M12 plug cable length: 9.8 ft

We reserve the right to amend specification