

dispense head

VTOE-D9-T3-M22C-08-V-S-PC-S

料號: 8063371

FESTO



技術參數

特性	值
閥功能	2/2 常閉, 單穩態
Operating pressure MPa	0 ... 0.05 MPa
操作壓力	0 ... 0.5 bar
Operating pressure	0 ... 7.25 psi
Internal volume	113 µl valve with fluid connections
額定尺寸	0.8 mm
Nominal width of dosing needle	1 mm
Length of dosing needle	30 mm
網柵尺寸	9 mm
密封原理	軟性
裝配位置	任何
復位類型	機械彈簧
嚮導類型	直接
Water flow rate at max. operating pressure	2000 µl/s
Min. dosing volume	5 µl
Note on dosing volume	Depending on the configuration, environment and application
Typical dosing precision	<1% CV for volumes >5 µl <2.5% CV for volumes between 1-5 µl
Note on dosing precision	Depending on the configuration, environment and application
最大切換頻率	4 Hz
Note on switching frequency	Dependent on the ambient temperature and installation state
開啟時間	7 ms
Note on switching time on	Depending on the configuration, environment and application
關閉時間	2 ms
Note on switching time off	Depending on the configuration, environment and application
循環功率	100% with single mounting 50% with block mounting (max. switch-on time 1s)
電源消耗	1.8 W
額定工作電壓 DC	24 V
容許的電壓波動	+/- 10 %
介質	流體介質
Note on the medium	Observe resistance of materials that come into contact with media
Instructions for use	See application note (available on the Support Portal at festo.com)
耐振動	傳送應用測試在安全等級 2 符合 FN 942017-4 及 EN 60068-2-6
耐衝擊	Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27
耐腐蝕等級 CRC	0 - No corrosion stress
PWIS conformity	VDMA24364-B2-L
儲藏溫度	-20 ... 70 °C
介質溫度	5 ... 50 °C
防護等級	IP30
Note on degree of protection	裝配狀態
環境溫度	5 ... 40 °C
產品重量	18 g
電氣連接	2芯 電纜

特性	值
	開放式終端
電纜長度	0.15 m
導線末端	Sheath removed
Nominal conductor cross section (AWG)	AWG28
安裝類型	With female thread and centring sleeve
Fluid connection	UNF1/4-28
Note on fluid connection	Fitting provided for tubing with an outside diameter of 3 mm
Material of dosing needle	高合金鋼, 耐腐蝕
Material number of dosing needle	1.4301
材料備註	符合 RoHS
材料與介質接觸	ETFE FPM PC PEEK PPS 高合金鋼, 耐腐蝕
驅動類型	電動
Nominal altitude of use	<= 2000 m NHN
相對空氣濕度	0 - 95 % 非冷凝
污染程度	2