

media separated solenoid valve VYKB-F10-M22C-16-PV-1HPA

料號: 8122805

FESTO



技術參數

| 特性 | 值 |
|--|--|
| 設計結構 | Electrical connection at the side Rocker valve with diaphragm seal |
| 密封原理 | 軟性 |
| 材料與介質接觸 | FPM PEEK |
| 閥功能 | 2/2 常閉, 單穩態 |
| 額定尺寸 | 1.6 mm |
| 流量方向 | 不可逆 |
| 驅動類型 | 電動 |
| 嚮導類型 | 直接 |
| 復位類型 | 機械彈簧 |
| 手動控制 | 無 |
| 裝配位置 | 任何 |
| 安裝類型 | With through-hole for M2 screw |
| Electrical connection 1, connection type | 具插頭電纜 |
| Electrical connection 1, connection technology | Plug pattern HP |
| 尺寸 | 10 |
| Fluid connection | 法蘭 |
| 介質 | 流體介質 氣態介質 |
| Note on the medium | Observe resistance of materials that come into contact with media Maximum particle size: 5 µm |
| Internal volume | 35 µl |
| 介質溫度 | 0 ... 50 °C |
| 液體介質的溫度 | 0 ... 50 °C |
| 環境溫度 | 0 ... 50 °C |
| 儲藏溫度 | -20 ... 70 °C |
| Pressure of medium | -0.075 ... 0.1 MPa |
| 操作壓力 | -0.75 ... 1 bar |
| Pressure of medium psi | -10.875 ... 14.5 psi |
| Overload pressure | 0.3 MPa |
| 過載壓力 | 3 bar |
| Overload pressure (psi) | 43.5 psi |
| 工作電壓範圍 DC | 24 V |
| 容許的電壓波動 | +/- 10 % |
| 線圈的特性參數 | 24 V DC: low-current phase 1 W, high-current phase 3.7 W |
| 循環功率 | 100 % |
| 最大切換頻率 | 2 Hz |
| 開啟時間 | <= 15 ms |
| 關閉時間 | <= 15 ms |
| 流量 Kv | 0.034 m3/h |
| Material housing | PEEK |
| Material membrane | FPM |
| Material seals | FPM |
| 材料備註 | 符合 RoHS |
| PWIS conformity | VDMA24364 zone III |

| 特性 | 值 |
|--|--|
| 產品重量 | 18 g |
| 防護等級 | IP40 |
| 耐腐蝕等級 CRC | 0 - No corrosion stress |
| CE 符號 (參見符合的標準) | 根據 EU-EMV 指導原則 in accordance with EU RoHS directive |
| UKCA marking (see declaration of conformity) | To UK instructions for EMC To UK RoHS instructions |