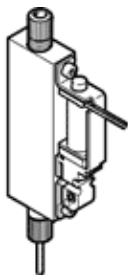


dispense head

VTOE-D8-T3-M22C-08-F-P-P-S

Broj artikla: 8063373

FESTO



Tehnički podaci

| Svojstvo | Vrijednost |
|--|---|
| Funkcija ventila | 2/2 zatvoren, monostabilan |
| Operating pressure MPa | 0 ... 0,05 MPa |
| Pogonski tlak | 0 ... 0,5 bar |
| Operating pressure | 0 ... 7,25 psi |
| Internal volume | 113 µl valve with fluid connections |
| Nazivni promjer | 0,8 mm |
| Nominal width of dosing needle | 0,6 mm |
| Length of dosing needle | 30 mm |
| Mjera rastera | 9 mm |
| Princip brtvljenja | mekano |
| Položaj ugradnje | proizvoljno |
| Vrsta resetiranja | mehanička opruga |
| Vrsta upravljanja | direktno |
| Water flow rate at max. operating pressure | 1300 µl/s |
| Min. dosing volume | 3 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 |
| Maks. uklopna frekvencija | 4 Hz |
| Note on switching frequency | Dependent on the ambient temperature and installation state |
| Vrijeme sklapanja uklj | 7 ms |
| Note on switching time on | Depending on the configuration, environment and application |
| Vrijeme sklapanja isklj | 2 ms |
| Note on switching time off | Depending on the configuration, environment and application |
| Trajanje uključenosti | 100% with single mounting 50% with block mounting (max. switch-on time 1s) |
| Električna primljena snaga | 1,8 W |
| Nazivni pogonski napon DC | 24 V |
| Dozvoljena kolebanja napona | +/- 10 % |
| Medij | Tekući mediji |
| Note on the medium | Observe resistance of materials that come into contact with media |
| Upute za korištenje | See application note (available on the Support Portal at festo.com) |
| Otpornost na vibracije | Ispitivanje transporta sa stupnjem oštine 2 prema FN 942017-4 i EN 60068-2-6 |
| Udarna čvrstoća | Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 |
| Klasa korozione otpornosti KBK | 0 - bez otpornosti na koroziju |
| PWIS conformity | VDMA24364-B2-L |
| Temperatura ležaja | -20 ... 70 °C |
| Temperatura medija | 5 ... 50 °C |
| Mehanička zaštita | IP30 |
| Opaska o stupnju zaštite | u montiranom stanju |
| Temperatura okoline | 5 ... 40 °C |
| Težina proizvoda | 18 g |
| Električni priključak | 2-žilno |

| Svojstvo | Vrijednost |
|---------------------------------------|--|
| | Kabel otvoreni kraj |
| Duljina kabla | 0,15 m |
| Krajevi žila | Omotač odvojen |
| Nominal conductor cross section (AWG) | AWG28 |
| Vrsta pričvršćenja | With female thread and centring sleeve |
| Priključak za tekućine | UNF1/4-28 |
| Note on fluid connection | Fitting provided for tubing with an outside diameter of 3 mm |
| Material of dosing needle | visokolegirani čelik, nehrđajući |
| Material number of dosing needle | 1.4301 |
| Materijal - napomena | RoHS sukladno |
| materijali u dodiru s medijem | ETFE FFPM PEEK visokolegirani čelik, nehrđajući |
| Način aktiviranja | električno |
| Nominal altitude of use | ≤ 2000 m NHN |
| Relativna vlažnost zraka | 0 - 95 % ne kondenzira se |
| Stupanj onečišćenja | 2 |