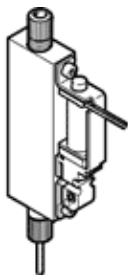


dispense head

VTOE-D7-T3-M22C-08-V-S-PC-S

Broj artikla: 8063369

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	0,32 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	370 µl/s
Min. dosing volume	1 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 FPM PC PEEK PPS visokolegirani čelik, nehrđajući
Način aktiviranja	električno
Nominal altitude of use	≤ 2000 m NHN
Relativna vlažnost zraka	0 - 95 % ne kondenzira se
Stupanj onečišćenja	2