

# dispense head

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

Broj artikla: 8063373

FESTO



### Tehnički podaci

Svojstvo	Vrednost
Funkcija ventila	2/2 zatvoren, monostabilan
Operating pressure MPa	0 ... 0,05 MPa
Pogonski pritisak	0 ... 0,5 bar
Operating pressure	0 ... 7,25 psi
Internal volume	113 µl valve with fluid connections
Nazivni prečnik	0,8 mm
Nominal width of dosing needle	0,6 mm
Length of dosing needle	30 mm
Mera mreže	9 mm
Princip zaptivanja	mekano
Položaj ugradnje	proizvoljno
Vrsta resetovanja	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. frekvencija prekidača	4 Hz
Note on switching frequency	Dependent on the ambient temperature and installation state
Vreme uključanja	7 ms
Note on switching time on	Depending on the configuration, environment and application
Vreme isključenja	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 %
Medijum	Tečni mediji
Note on the medium	Observe resistance of materials that come into contact with media
Uputstva za korišćenje	See application note (available on the Support Portal at festo.com)
Otpornost na vibracije	Ispitivanje transporta sa stepenom težine 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 - No corrosion stress
PWIS conformity	VDMA24364-B2-L
Temperatura ležaja	-20 ... 70 °C
Temperatura medijuma	5 ... 50 °C
Mehanička zaštita	IP30
Note on degree of protection	u montiranom stanju
Temperatura okoline	5 ... 40 °C
Težina proizvoda	18 g
Električni priključak	2-žilno

Svojstvo	Vrednost
	Kabl otvoreni kraj
Dužina kabla	0,15 m
Krajevi žica	Sheath removed
Nominal conductor cross section (AWG)	AWG28
Vrsta pričvršćenja	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	visokolegirani čelik, nerđajući
Material number of dosing needle	1.4301
Materijal - napomena	RoHS komfornost
materijali u dodiru sa medijumom	ETFE FFPM PEEK visokolegirani čelik, nerđajući
Način aktiviranja	električno
Nominal altitude of use	≤ 2000 m NHN
Relativna vlažnost vazduha	0 - 95 % ne kondenzira se
Stepen zagađenja	2