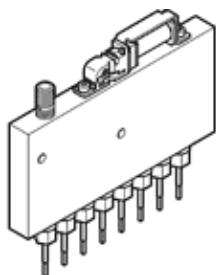


dispense head

VT0I-V8-30D3-U14-08-V-S015-1

Broj artikla: 8114037

FESTO



Tehnički podaci

Svojstvo	Vrednost
Funkcija ventila	2/2 zatvoren, monostabilan
Operating pressure MPa	0 ... 0,1 MPa
Pogonski pritisak	0 ... 1 bar
Operating pressure	0 ... 14,5 psi
Internal volume	10 µl fluid chamber valve 178 µl distributor block with valve, needle and fittings
Nazivni prečnik	0,8 mm
Nominal width of dosing needle	0,3 mm
Length of dosing needle	30 mm
Mera mreže	9 mm
Princip zaptivanja	mekano
Položaj ugradnje	vertikalno
Vrsta resetovanja	mehanička opruga
Vrsta upravljanja	direktno
Pogodno za vakuum	ne
Min. dosing volume	1 µl
Note on dosing volume	Depending on the configuration, environment and application
Typical dosing precision	≤ 5% Tip-to-Tip CV ≤ 3% Intra-Run CV
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 %
Električna primljena snaga	1,8 W
Nazivni pogonski napon DC	24 V
Dozvoljena kolebanja napona	+/- 10 %
Medijum	Tečni mediji Gasoviti mediji
Note on the medium	Maximum particle size 20 µm
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	5 ... 40 °C
Temperatura medijuma	5 ... 50 °C
Mehanička zaštita	IP30
Note on degree of protection	u montiranom stanju
Temperatura okoline	5 ... 40 °C
Težina proizvoda	52 g

Svojstvo	Vrednost
Električni priključak	2-žilno 2 single wires otvoreni kraj
Dužina kabla	0,15 m
Krajevi žica	Sheath removed
Nominal conductor cross section (AWG)	AWG28
Vrsta pričvršćenja	With through-hole for M3 screw
Fluid connection	Female thread 1/4-28 UNF-2B
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	1.4404
Materijal - napomena	RoHS komfornost
materijali u dodiru sa medijumom	ETFE FPM PEI PPS visokolegirani čelik, nerđajući
Način aktiviranja	električno
Nominal altitude of use	≤ 2000 m NHN
Relativna vlažnost vazduha	0 - 95 % ne kondenzira se