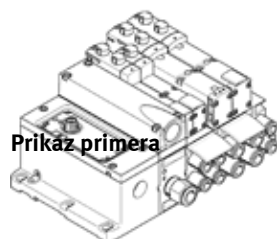


Ventilski blok VTSA-F-FB-AP

Broj artikla: 8130719
Novo

FESTO



Prikaz primera

Tehnički podaci

Ukupni list podataka - Pojedinačne vrednosti zavise od Vaše konfiguracije.

Svojstvo	Vrednost
Električno aktiviranje	Fieldbus
Električni sistem UI/Izl	Da
Tip bloka	45
Protokol	AP
Vrsta pričvršćenja	Direct mounting via through-holes On H-rail with accessories na montažnom okviru vijčano pričvršćen Via through-hole for M5 screw Via through-hole for M6 screw With through-hole for M5 screw with accessories With through-hole for M6 screw with accessories
Maks. broj modula	15
Položaj ugradnje	Any, on H-rail: horizontal
Pogonski medijum	Kompresovani vazduh prema ISO 8573-1:2010 [7:4:4]
Napomena o mediju pogona i upravljanja	Nauljeni pogon je moguć (u daljnjem pogonu potreban)
Temperatura okoline	-5 ... 50 °C
Note on ambient temperature	Note ambient temperature derating according to IEC 61131-2:2017
Temperatura ležaja	-20 ... 60 °C
Relativna vlažnost vazduha	5 - 90 % ne kondenzira se
Nominal altitude of use	≤ 2000 m ASL (≥ 79,5 kPa)
Max. installation height	3.500 m
Note on max. installation height	> 2000 m ASL (< 79,5 kPa) Note ambient temperature derating according to IEC 61131-2:2017
Mehanička zaštita	IP65
Note on degree of protection	Unused connections sealed
Klasa korozione otpornosti KBK	0 - No corrosion stress
Zaštita od direktnog i indirektnog dodira	SELV/PELV fixed power supplies required
Stepen zagađenja	2
Operating pressure MPa	-0,09 ... 1 MPa
Pogonski pritisak	-0,9 ... 10 bar
Pilot pressure MPa	0,3 ... 1 MPa
Pritisak upravljanja	3 ... 10 bar
Operating pressure for valve terminal with internal pilot air supply	0,3 ... 1 MPa
Pogonski pritisak kod ventilskog bloka sa internim napajanjem upravljačkim vazduhom	3 ... 10 bar
Operating pressure for valve terminal with internal pilot air supply	43,5 ... 145 psi
PWIS conformity	VDMA24364-B1/B2-L
CE znak (vidi izjavu o usklađenosti)	prema EU-EMV-smernici in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Dozvola	RCM Mark

Svojstvo	Vrednost
Materijal - napomena	RoHS komformnost Bez halogena Free of phosphoric acid ester
Material seals	NBR
Struktura ventilskog bloka	Modularno, moguće mešanje veličina ventila
Maks. broj ventilskih mesta	32
Maks. broj pritiskih zona	16
Način aktiviranja	električno
Funkcija ventila	2x2/2 zatvoren, monostabilan 2x3/2 zatvoren, monostabilan 2x3/2 otvoren, monostabilan 2x3/2 otvoren/zatvoren, monostabilan 5/2 bistabilan 5/2 bistabilan-dominantan 5/2 monostabilan 5/2 monostabilna sigurnosna funkcija 5/3 stavljen pod pritisak 5/3 odzračen 5/3 zatvoren 5/3, priključak 2 pod pritiskom, 4 odzračna
Konstruktivna struktura	Klipni klizač
Veličina ventila	18 mm 26 mm 42 mm 65 mm 52 mm
Snabdevanje upravljačkim vazduhom	eksterno interno
Maks. Standardni nazivni protok	700 l/min at 18 mm 1350 l/min at 26 mm 1860 l/min at 42 mm 2900 l/min at 52 mm 4000 l/min at 65 mm
Pogodno za vakuum	Da
Odzračna funkcija	Via throttle plate
Signal status display	LED
Napomena o Fieldbus interface	All information that is relevant to CPX-AP can be read out via the Ethernet interfaces/fieldbus connections and changed depending on the function. Auto MDI, the bus module performs a crossover check Firmware update via Ethernet interface/fieldbus connection I&M functionality according to PNO is supported.
Fieldbus interface	Ethernet
Fieldbus interface, protocol	ACD (Addr. Conflict Detection) DLR (Device Level Ring) EtherCAT EtherCAT CoE EtherCAT Distrib. Clocks (DC) EtherCAT EoE MRP, MRPD (ring redundancy) EtherCAT FoE EtherCAT Mod. Dev. Prof. (MDP) EtherNet/IP EtherNet/IP QoS EtherNet/IP Quickconnect LLDP Modbus/TCP (Modbus/UDP) S2 system redundancy PROFINET FSU PROFINET I&M0 .. 3 PROFINET IRT

Svojtvo	Vrednost
	PROFINET RT PROFINET Shared device SNMP
Fieldbus interface, type of connection	2 x utičnica
Fieldbus interface, connection technology	M12x1, D-coded in accordance with EN 61076-2-101 RJ45 according to IEC 61076-3-117 (V14)
Fieldbus interface, number of pins/wires	4 ... 8 psi
Fieldbus interface, galvansko odvajanje	Da
Fieldbus interface, prenosni odnos	100 Mbit/s
Maksimalna zapremina adrese za ulaze	1.024 Byte 4.096 Byte
Napomena za ulaze	EP: 488 Byte Modbus: 4096 Byte
Maksimalna zapremina adrese za izlaze	1.024 Byte 4.096 Byte
Napomena za izlaze	EP: 496 Byte Modbus: 4096 Byte
Interno vreme ciklusa	< 1 ms
Podrška konfiguracije	EDS datoteka ESI-datoteka GSDML datoteka IODD file
Power supply, function	Incoming electronics/sensors and load and functional earth
Power supply, type of connection	Utikači
Power supply, connection technology	7/8" according to NFPA/T3.5.29 M12x1, L-coded to EN 61076-2-111 Push-pull according to IEC 61076-3-126 M18x1
Power supply, number of pins/wires	4 ... 5 psi
Nazivni pogonski napon AC	110 V
Napomena za pogonski napon	SELV/PELV fixed power supplies required Note voltage drop
Nazivni pogonski napon DC	24 V
Note on nominal operating voltage DC	Prot.Ext.Low-Volt. IEC 60204-1
Dozvoljena kolebanja napona	+/- 10 %
Nominal operating voltage DC for electronics/sensors	24 V
Permissible voltage fluctuations for electronics/sensors	± 25 %
Maks. Napajanje	8 ... 16 A
Typ. intrinsic current consumption at nominal operating voltage for electronic system/sensors	0,04 ... 10 A
Typ. intrinsic current consumption at nominal operating voltage, load	0,003 ... 10 A
Premošćenje kvara mreže	10 ms
Potential separation between the supply voltages electronics/sensors and load/valves	Da
Zaštita od zamene polova	Da