Seiko Epson E2C351SM

SCARA Robot

$795.00

In Stock

Qty Available: 1

Used and in Good Condition

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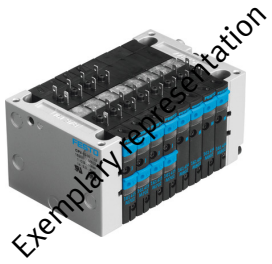
Valve terminal
CPV10-VI

Part number: 18200



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Electrical control	AS-Interface CPI installation system Individual connection Fieldbus Multi-pin plug
Electrical I/O system	yes
Terminal type	10
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Media temperature	-5 °C ... 50 °C
Ambient temperature	-5 °C ... 50 °C
Storage temperature	-20 °C ... 40 °C
Degree of protection	IP65
Corrosion resistance class CRC	1 - Low corrosion stress 2 - Moderate corrosion stress
Vibration resistance	Transport application test with severity level 2 to FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 2 to FN 942017-5 and EN 60068-2-27
Operating pressure	-0.09 MPa ... 1 MPa
Operating pressure	-0.9 bar ... 10 bar
Note on operating pressure	0 - 0.8 MPa with ext. pilot air 0 - 8 bar with external pilot air
Pilot pressure	0.3 MPa ... 0.8 MPa
Pilot pressure	3 bar ... 8 bar
LABS (PWIS) conformity	VDMA24364-B1/B2-L
CE mark (see declaration of conformity)	To EU EMC Directive To EU Explosion Protection Directive (ATEX)
KC mark	KC-EMV
Approval	RCM trademark c UL us - Recognized (OL)
Explosion protection	Class I, Div. 2 (US) Zone 2 (ATEX)
ATEX category gas	II 3G
Explosion protection certification outside the EU	NEC 500 Class I, Div. 2
Explosion ignition protection type for gas	Ex nA IIC T4 X Gc
Explosion ambient temperature	-5°C <= Ta <= +50°C
Note on materials	RoHS-compliant

Feature	Value
Valve terminal structure	Fixed grid
Max. number of valve positions	8
Max. number of valve functions	16
Max. number of pressure zones	2
Type of actuation	Electric
Valve function	2x2/2-way, monostable, closed 2x2/2-way, open/closed, monostable 2x3/2-way, monostable, closed 2x3/2-way, open, monostable 2x3/2-way, open/closed, monostable 5/2 double solenoid 5/2-way, monostable Vacuum generator Vacuum generator + 2/2-way, closed, monostable
Design	Piston gate valve
Sealing principle	Soft
Valve size	10 mm
Pilot air supply	External Internal
Max. standard nominal flow rate	400 l/min at 10 mm
Nominal size	4 mm
Suitability for vacuum	yes
pneumatic working port	M7 QS-4 QS-6 QS-1/8 QS-1/4
Pneumatic connection, port 1	Common line
Pneumatic connection, port 2	M7
Pneumatic connection, port 3	Common line
Pneumatic connection, port 4	M7
Pilot air port 12/14	Common line
Pilot exhaust port 82/84	Common line
Signal status display	LED
Nominal operating voltage DC	24 V

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