Part number: 525675



Data sheet

Individual connection Multi-pin Idectrical I/O system Identry Identry	Feature	Value
Able terminal type 80 Deparating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Deparating medium Operating on operating and pilot media Operating with oil lubrication possible (required for further use) emperature of medium -5°C50°C Ambient temperature -5°C50°C Degree of protection IP40 Degree of protection IP40 Deparating pressure -0.09 MPa0.7 MPa -0.9 bar7 bar O.3 MPa0.7 MPa Deparating pressure Operating pressure Operating pressure 3 bar7 bar Operating pressure Operating pressure for valve manifold with internal pilot air supply OS MPa0.7 MPa 3 bar7 bar Operating spessure for valve manifold with internal pilot air supply OS MPa0.7 MPa 3 bar7 bar OPERATION OF MPA 4 bar0.7 MP	Electrical actuation	Individual connection
Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation of medium -5° C50° C Operation of P40 Operation resistance class (CRC) 1 - Low corrosion stress Operating pressure -0.09 MPa0.7 MPa -0.9 bar7 bar Operating pressure Operating pressure or valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure Operating	Electrical I/O system	yes
Information on operating and pilot media Operation with oil lubrication possible (required for further use) Operature of medium -5 °C50 °C Obegree of protection IP40 Operating pressure Operating pressure Oliot pressure MPa Oliot pressure MPa Operating pressure Operating pressure Operating pressure Oliot pressure MPa Oliot pressure MPa Oliot pressure MPa Operating pressure Operating pressure Operating pressure Operating pressure Oliot pressure Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure Operating press	Valve terminal type	80
remperature of medium -5 °C50 °C Ambient temperature -5 °C50 °C Pegree of protection IP40 1 - Low corrosion stress -0.09 MPa0.7 MPa -0.9 bar7 bar -0.9 bar7 bar -0.09 perating pressure -0.09 mar0.7 MPa -0.09 perating pressure -0.03 MPa0.7 MPa -0.09 perating pressure -0.03 MPa0.7 MPa -0.09 perating pressure -0.03 MPa0.7 MPa -0.09 perating pressure for valve manifold with internal pilot air supply -0.09 perating pressure for valve manifold with internal pilot air supply -0.09 MPa0.7 MPa -0.09 perating pressure for valve manifold with internal pilot air supply -0.09 MPa0.7 MPa	Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Ambient temperature -5 °C50 °C Degree of protection IP40 IP40 Incorrosion resistance class (CRC) 1 - Low corrosion stress -0.09 MPa0.7 MPa -0.9 bar7 bar -0.9 bar7 bar Operating pressure Operating pressure 3 bar7 bar Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure Operating pressur	Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Degree of protection IP40 Corrosion resistance class (CRC) 1 - Low corrosion stress -0.09 MPa0.7 MPa -0.9 bar7 bar -0.10 pressure MPa 0.3 MPa0.7 MPa -0.9 bar7 bar 0.3 MPa0.7 MPa -0.9 perating pressure or valve manifold with internal pilot air supply Degrating pressure for valve manifold with internal pilot air supply Degrating pressure for valve manifold with internal pilot air supply ABS (PWIS) conformity UDMA24364-B2-L Emarking (see declaration of conformity) AS per EU EMC directive CC characters KC EMC Certification CUL us - Recognized (OL) Note on materials ROHS-compliant Fixed grid Aax. no. of valve positions 16 Aax. no. of valve positions 16 Aax. no. of pressure zones 8 Actuation type Electrical Alve function 2/2, closed, monostable 3/2, closed, monostable 3/2, open, monostable 5/2, pen, monostable 5/2, pen, monostable 5/2, pen, monostable 5/2, pen, monostable 5/2, monostable	Temperature of medium	-5 °C50 °C
Corrosion resistance class (CRC) 1 - Low corrosion stress -0.09 MPa0.7 MPa -0.9 bar7 bar 0.3 MPa0.7 MPa -0.9 bar7 bar 0.3 MPa0.7 MPa 3 bar7 bar Operating pressure Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure	Ambient temperature	-5 °C50 °C
-0.09 MPa0.7 MPa -0.9 bar7 bar Oliot pressure MPa Oliot pressure or valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply Oliot pressure Operating pressure for valve manifold with internal pilot air supply Oliot pressure Operating pressure for valve manifold with internal pilot air supply Oliot pressure for valve manifold with internal pilot air supply Oliot pressure for valve positions Operating pressure for valve for for valve positions Operating pressure for valve for for valve positions Operating pressure for valve for for valve for for valve for valve for valve for for valve	Degree of protection	IP40
-0.9 bar7 bar -0.9 bar7 bar 0.3 MPa0.7 MPa 3 bar7 bar 0.9 perating pressure for valve manifold with internal pilot air supply 0.3 MPa0.7 MPa 3 bar7 bar 0.3 MPa0.7 MPa 3 bar7 bar 0.3 MPa0.7 MPa 3 bar7 bar VDMA24364-B2-L E marking (see declaration of conformity) As per EU EMC directive KC EMC Certification C UL us - Recognized (OL) Note on materials ROHS-compliant Fixed grid Max. no. of valve positions 16 Max. no. of pressure zones 8 Actuation type Electrical /alve function 2/2, closed, monostable 3/2, closed, monostable 3/2, closed, monostable 5/2, bistable 5/2, monostable 5/2, bistable 5/2, monostable 8 Structural design Piston gate valve	Corrosion resistance class (CRC)	1 - Low corrosion stress
Pilot pressure 3 bar7 bar Operating pressure for valve manifold with internal pilot air supply Operating pressure for valve manifold with internal pilot air supply ABS (PWIS) conformity VDMA24364-B2-L E marking (see declaration of conformity) As per EU EMC directive CC characters KC EMC Certification CUL us - Recognized (OL) Note on materials Alax. no. of valve positions Alax. no. of valve positions 16 Alax. no. of pressure zones 8 Actuation type Electrical Alay function 2/2, closed, monostable 3/2, open, monostable 3/2, open, monostable 5/2, bistable 5/2, monostable	Operating pressure	-1-2
Operating pressure for valve manifold with internal pilot air supply O.3 MPa0.7 MPa 3 bar7 bar ABS (PWIS) conformity VDMA24364-B2-L Et marking (see declaration of conformity) As per EU EMC directive KC EMC Certification C UL us - Recognized (OL) Note on materials RoHS-compliant Fixed grid Max. no. of valve positions 16 Max. no. of pressure zones 8 Actuation type Electrical Valve function 2/2, closed, monostable 3/2, closed, monostable 3/2, open, monostable 3/2, open, monostable 5/2, bistable 5/2, monostable 6/2, monostable	Pilot pressure MPa	0.3 MPa0.7 MPa
3 bar7 bar ABS (PWIS) conformity VDMA24364-B2-L E marking (see declaration of conformity) As per EU EMC directive (C characters KC EMC Certification c UL us - Recognized (OL) Note on materials ROHS-compliant Fixed grid Max. no. of valve positions 16 Max. no. of pressure zones 8 Actuation type Electrical Valve function 2/2, closed, monostable 3/2, open, monostable 3/2, open, monostable 3/2, open, monostable 5/2, bistable 5/2, monostable	Pilot pressure	3 bar7 bar
As per EU EMC directive KC characters KC EMC Certification Cutus - Recognized (OL) Note on materials RoHS-compliant Fixed grid Max. no. of valve positions As per EU EMC directive KC EMC Cutus - Recognized (OL) Rote on materials RoHS-compliant Fixed grid As per EU EMC directive Cutus - Recognized (OL) Rote on materials RoHS-compliant Fixed grid 16 As per EU EMC directive Cutus - Recognized (OL) Rote on materials RoHS-compliant Fixed grid 16 As per EU EMC directive Cutus - Recognized (OL) Rote on materials Rote of grid 16 As per EU EMC directive Cutus - Recognized (OL) Rote of Grid on materials RoHS-compliant Fixed grid 16 As per EU EMC directive Cutus - Recognized (OL) Rote of Grid on materials Rote o	Operating pressure for valve manifold with internal pilot air supply	· - · · · · · · · · · · · · · · · · · ·
KC characters KC EMC Certification c UL us - Recognized (OL) Note on materials RoHS-compliant Fixed grid Max. no. of valve positions 16 Max. no. of pressure zones 8 Actuation type Electrical 2/2, closed, monostable 3/2, closed, monostable 3/2, open, monostable 3/2, open, monostable 5/2, bistable 5/2, monostable 6fructural design Piston gate valve	LABS (PWIS) conformity	VDMA24364-B2-L
Certification c UL us - Recognized (OL) Note on materials ROHS-compliant Fixed grid Max. no. of valve positions 16 Max. no. of pressure zones 8 Actuation type Electrical /alve function /alve functi	CE marking (see declaration of conformity)	As per EU EMC directive
RoHS-compliant /alve manifold design /ax. no. of valve positions /ax. no. of pressure zones /ax. no. of pressure zones /ave function /alve function /al	KC characters	KC EMC
Valve manifold design Max. no. of valve positions 16 Max. no. of pressure zones 8 Actuation type Electrical 2/2, closed, monostable 3/2, closed, monostable 3/2, open, monostable 3/2, open, monostable 5/2, bistable 5/2, monostable 8 Structural design Piston gate valve	Certification	c UL us - Recognized (OL)
Max. no. of valve positions 16 Max. no. of pressure zones 8 Actuation type Electrical /alve function /alve function 2/2, closed, monostable 3/2, closed, monostable 3/2, open, monostable 5/2, bistable 5/2, monostable 5/2, monostable 9/2, monostable 9/3, monostable 9/3, monostable 9/3, monostable 9/3, monostable	Note on materials	RoHS-compliant
Max. no. of pressure zones Actuation type Electrical 2/2, closed, monostable 3/2, closed, monostable 3/2, open, monostable 3/2, open, monostable 5/2, bistable 5/2, monostable Structural design Piston gate valve	Valve manifold design	Fixed grid
Actuation type Electrical 2/2, closed, monostable 3/2, closed, monostable 3/2, open, monostable 5/2, bistable 5/2, monostable Structural design Electrical Piston gate valve	Max. no. of valve positions	16
/alve function 2/2, closed, monostable 3/2, closed, monostable 3/2, open, monostable 5/2, bistable 5/2, monostable Structural design 2/2, closed, monostable 3/2, open, monostable 5/2, bistable 5/2, monostable	Max. no. of pressure zones	8
3/2, closed, monostable 3/2, open, monostable 5/2, bistable 5/2, monostable Structural design Piston gate valve	Actuation type	Electrical
	Valve function	3/2, closed, monostable 3/2, open, monostable 5/2, bistable
/alve size 10 mm	Structural design	Piston gate valve
	Valve size	10 mm

Feature	Value
Pilot air supply port	External Internal
Max. standard nominal flow rate	170 l/min at 10 mm
Nominal width	2.5 mm
Suitability for vacuum	yes
Exhaust air function	Without flow control option
Pneumatic working port	M5 QS-3 QS-4 QS-5/32 QS-1/8
Signal status display	LED
Nominal operating voltage DC	24 V
Permissible voltage fluctuations	+/- 10 %