Manifold sub-base VABX-A-P-EL-E12-IOL-SHUH

Part number: 8189590

Data sheet

Feature	Value
Position of connection	From the side
Reverse polarity protection	yes
Diagnostics via LED	Power supply load (outputs) Connection status
Max. number of valve coils	32
Dimensions (W x L x H)	45 mm x 104.3 mm x 53.3 mm
Fuse protection (short circuit)	Internal electronic fuse per channel
Intrinsic current consumption at nominal operating voltage for electronics/sensors	Typically 10 mA
Intrinsic current consumption at nominal operating voltage load	Typically 15 mA
Note regarding operating voltage	SELV/PELV fixed power supplies required Note voltage drop
Nominal current	8 A
Potential separation between the supply voltages electronics/sensor technology and load/valves	Yes
Protocol	IO-Link®
Approval	RCM trademark
KC mark	KC-EMV
CE mark (see declaration of conformity)	To EU EMC Directive In accordance with EU RoHS Directive
CE marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-20 °C...70 °C
Relative air humidity	5 - 95%
Degree of protection	IP40
Ambient temperature	-5 °C...50 °C
Nominal altitude of use	<= 2000 m NHN
Max. tightening torque wall mounting	6 Nm
Product weight	124.4 g
IO-Link, Protocol version	Device V 1.1
IO-Link, communication mode	COM3 (230.4 kBaud)
IO-Link, Port class	B

Feature	Value
IO-Link, Process data length OUT	4 bytes
IO-Link, Min. cycle time	500 µs
Max. cable length	20 m
Connection cross section	0.2 mm²...1.5 mm²
Electrical connection	Push-in
Cable length	10 m
Mounting method for sub-base	With through-hole
Type of mounting	Tie rod
Pneumatic connection, port 1	For 15 mm cartridge
Pneumatic connection, port 5	For 15 mm cartridge
Note on materials	RoHS-compliant
Material sub-base	PA-reinforced
Material cover	PA-reinforced
Material seals	NBR
Material foil	Polyester
Material sleeve	High-alloy stainless steel
Material clip	High-alloy stainless steel
Material nut	High-alloy stainless steel