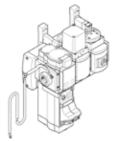
energy efficiency module MSE6-C2M-5000-FB44-D-RG-BAR-AMI-AGD Part number: 8157909



Data sheet

Feature	Value
Size	6
Series	MSE
Assembly position	Horizontal +/- 5°
Valve function	2/2 open, monostable
Operating pressure MPa	0.5 1.1 MPa
Working pressure	5 11 bar
Standard nominal flow rate	7,000 l/min
Authorization	RCM Mark
KC mark	KC-EMV
CE symbol (see declaration of conformity)	according to EU-EMV guideline
	in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC
	To UK RoHS instructions
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation not possible
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-10 60 °C
Medium temperature	0 50 °C
Protection class	IP65
	with plug socket
Ambient temperature	0 50 °C
Product weight	4,550 g
Electrical connection	5-pin
	AIDA Push-pull
Pneumatic connection, port 1	G1/2
Pneumatic connection, port 2	G1/2
Material seals	NBR
Material housing	Aluminum die cast
Material of cover	PA-reinforced
Material cover	PA-reinforced
Fieldbus interface	2x RJ45 push-pull socket, AIDA
Operating voltage range, DC electronics/sensors	18 30 V
DC operating voltage, load voltage	21.6 28.8 V
Polarity protected	For operating voltage connections
Unit(s) that can be displayed	kPa
	Kr a
	l/min
	m3
	mbar
	psi
	scf
Flow management range initial webve	scfm
Flow measurement range initial value	50 l/min
Flow measurement range final value	5,000 l/min
Accuracy of flow rate	± (3% o.m.v. + 0,3% FS)
Pressure measuring range start value (MPa)	0 MPa

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Feature	Value
Pressure measuring range, initial value	0 bar
Pressure measuring range start value (psi)	0 psi
Pressure measuring range end value (MPa)	1.4 MPa
Pressure measuring range, final value	14 bar
Pressure measuring range end value (psi)	203 psi
Accuracy, FS	3 %FS
No. of inputs	2
Input circuit logic	PNP (positive-switching)
No. of outputs	2
Switching logic, outputs	PNP (positive-switching)
Max. power supply per channel	1 A (12 W lamp load)