

Air preparation combination unit MSE6-E2M-5000-FB35-AGD

Part number: 3870296

FESTO



Data sheet

Feature	Value
Size	6
Type code	MSE6
Series	MSE
Mounting position	Horizontal +/- 5°
Valve function	2/2, open, monostable
Operating pressure	0.35 MPa ... 1 MPa
Operating pressure	3.5 bar ... 10 bar
Certification	RCM compliance mark
KC characters	KC EMC
CE marking (see declaration of conformity)	As per EU EMC directive
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication not possible
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Storage temperature	-10 °C ... 60 °C
Temperature of medium	0 °C ... 50 °C
Degree of protection	IP65 With plug socket
Ambient temperature	0 °C ... 50 °C
Product weight	3450 g
Pneumatic connection 1	G1/2
Pneumatic connection 2	G1/2
Seals material	NBR
Housing material	Die-cast aluminum
Covering material	PA-reinforced
Cover material	PA-reinforced
Fieldbus interface	2x SCRJ push-pull socket, AIDA
Operating voltage range DC electronics/sensors	18 V ... 30 V
DC load voltage operating voltage range	18 V ... 26.4 V
Reverse polarity protection	for operating voltage connections
Displayable unit(s)	kPa l l/min m3 mbar psi scf scfm
Flow measuring range start value	50 l/min

Feature	Value
Flow measuring range end value	5000 l/min
Accuracy of flow rate	± (3% o.m.v. + 0.3% FS)
Pressure measuring range initial value	0 bar
Pressure measuring range end value	14 bar
Accuracy in ± % FS	3 %FS