

As-I Module VAEM-S6-S-FAS-4-4E - Festo 549044

Item no. FES-549044

Manufacturer Festo

EAN 4052568190286

Festo pneumatic component for industrial automation and compressed-air applications in proven quality.

TECHNICAL DATA

Corrosion resistance class
CRC

0 - No corrosion stressing

Dichtmaterial **NBR, PUR**

HS-Code **85371098**

Material **Polyamide (PA)**

Mounting position **arbitrary**

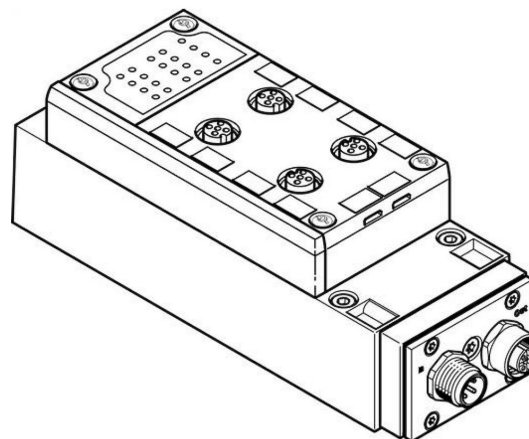
Operating voltage **24 V DC**

Protection rating **IP65**

Series **VAEM**

Temperature (max.) **50**

Weight **0.33 kg**



DESCRIPTION

Festo pneumatic component for industrial automation and compressed-air applications in proven quality. The key technical data of this genuine Festo article are listed below.

Fieldbus interface	Socket M12x1/4-pin Plug, M12x, 4 pin
Device specific diagnosis	Short circuit / overload inputs Via peripheral error: Under-voltage
installation position	arbitrary
Max. number of valve spaces	2 for bistable valves 4 For monostable valves
Max. number of valve coils	4
Reverse polarity protection	for all electrical operating voltage connections
Operating element	DIL switch
Quantity slaves per device	1
Operating voltage DC AS interface [V]	26.5 to 31.6
Information about load voltage	Via load voltage connection (24 V DC)
Load voltage range DC [V]	21.6 to 26.4
Max. number of outputs	4
Max. number of inputs	4

Nominal operating voltage DC AS-Interface [V]	26,5
Nominal load voltage DC [V]	24
Nominal operating voltage DC [V]	24
Residual ripple AS interface	$\leq 20\text{ mVss}$
Residual ripple load voltage	4 Vss
Switch level	Signal 0: $\leq 5\text{ V}$ Signal 1: $\geq 11\text{ V}$
Permitted voltage oscillations	$\pm 10\%$
CE certificate (see declaration of conformity)	to EU EMC directive to EU low voltage directive
Corrosion resistant class KBK	0 - No corrosion stressing
Bearing temperature [°C]	-20 to 60
Relative humidity	0 - 90 %
Protection category	IP65 In mounted condition
ambient temperature [°C]	-5 to 50
Product weight [g]	300
Electrical controls	Fieldbus
Switching logic inputs	PNP (Positive switching)
Electrical connection	over CPX
Addressing area	1 ... 31 (0) Setting by AS interface addressing device
Galvanic separation fieldbus interface	Opto-coupler
LED display bus specific	AS-i: As interface Operation Aux/pwr: As interface voltage supply Fault: As interface Error
LED display product specific	0 ... 7: Inputs switching status 12/14: Valve switching status (On valve)
Product identification	ID1=Fh ID2=Eh IO code: 7h Profile: S-7.A.7
Seals material	NBR PUR
Housing material	PA
Material information	RoHs compliant