

Electrical Interface VMPA-ASI-EPL-G-8E8A-Z - Festo 546993

Item no. FES-546993

Manufacturer Festo

EAN 4052568185671

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

TECHNICAL DATA

Corrosion resistance class CRC **1 - low corrosion stress**

HS-Code **85371098**

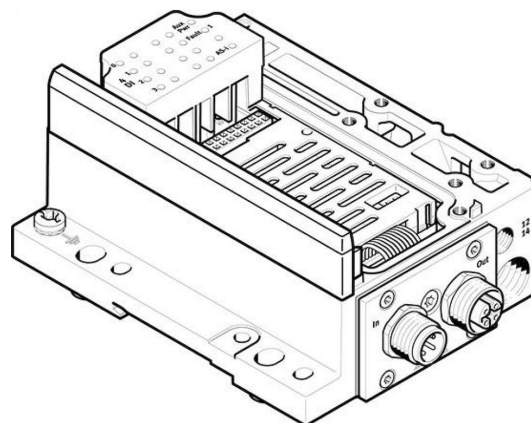
Material **Aluminium**

Protection rating **IP20**

Series **VMPA**

Temperature (max.) **50**

Weight **0.41 kg**



STANDARDS & COMPLIANCE

IEC 1131-2

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.

Product weight [g]	360
Protection category	IP20
Corrosion resistant class KBK	1 - low corrosion stress
Material information	RoHs compliant
ambient temperature [°C]	-5 to 50
Housing material	PA Aluminium die casting
Dimensions W x L x H	85 mm x 122.9 mm x 55.1 mm
Fieldbus interface	Socket, M12 (ASI Out) plug, M12 (ASI In)
Device specific diagnosis	Watchdog / IO status ASI address ASI voltage Additional supply missing or under-voltage
Max. number of valve spaces	8
Response delay inputs	Typical: 3 ms at 24 V

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Quantity slaves per device	2
Operating voltage range DC electronics / sensor	US+ / US- : $\leq$ AS-Interface bus voltage - 2,5V
Operating voltage DC AS interface [V]	26.5 to 31.6
Operating voltage DC load voltage [V]	21.6 to 26.4
Information about load voltage	Via load voltage connection (24 V DC)
Logic level digital inputs	OFF: -30 - 5V ON: 11 - 30V
Max. number of inputs	8
Residual ripple AS interface	$\leq$ 20 mVss
Residual ripple load voltage	4 Vss
Power input for load supply from AS interface and load voltage connection	Max. cumulative inputs 350 mA max. cumulative current outputs MPA1: 540 mA max. cumulative current outputs MPA2: 1065 mA
Bearing temperature [°C]	-20 to 40
Characteristic curves inputs	to IEC 1131-2 type 02
Switching logic inputs	PNP (Positive switching)
Addressing area	Standard slave: 1 ... 31
LED display bus specific	AS-i: As interface Operation Aux/pwr: As interface voltage supply Fault: As interface Error
LED display product specific	Signal at input / output
Product identification	ID-Code: ID=Fh, ID1=Fh, ID2=Eh IO code: 7h Profile: S-7.F.E
Fastening type	With throughway bores With Slot rail Selectively: