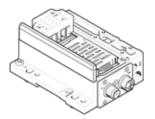
Electrical interface VMPA-ASI-EPL-G-4E4A-Z Part number: 546989





Data sheet

Feature	Value
Dimensions W x L x H	85 mm x 122,9 mm x 55,1 mm
Fieldbus interface	Socket, M12 (ASI Out)
	Plug connector, M12 (ASI In)
Device-specific diagnostics	ASI voltage
	ASI address
	Watchdog / EA-Status
	Additional power supply not applied or undervoltage
Max. number of valve positions	4
Input response delay	Typical: 3 ms at 24 V
Number of slaves per device	1
Operating voltage range for DC electronics/sensors	US+ / US- : <= AS-interface bus voltage - 2.5V
DC operating voltage, AS interface	26.5 31.6 V
DC operating voltage, load voltage	21.6 26.4 V
Note regarding load voltage	Via load voltage connection (24 V DC)
Logic level of digital inputs	ON: 11 - 30V
	OFF: -30 - 5V
Maximum number of inputs	4
Residual ripple, AS interface	<= 20 mVss
Residual ripple, load voltage	4 Vss
Current consumption with power supplied from AS interface and load	Max. residual current inputs 350mA
voltage connection	
	Max. residual current outputs MPA12: 270 mA
	Max. residual current outputs MPA2: 533 mA
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-20 40 °C
Protection class	IP20
Ambient temperature	-5 50 °C
Product weight	360 g
Input characteristics	Per IEC 1131-2, type 02
Input circuit logic	PNP (positive-switching)
Addressing range	1 31
Bus-specific LED display	ASi: AS interface operating mode
	Aux/Pwr: AS interface power supply
	Fault: AS interface error
Product-specific LED display	Signal to input/output
Product ID	ID-Code: ID=Fh, ID1=Fh, ID2=Eh
	IO-Code: 7h
	Profile: S-7.F.E
Mounting type	with through hole
	with top-hat rail
	Optional
Material housing	Aluminum die cast
	PA
Materials note	Conforms to RoHS