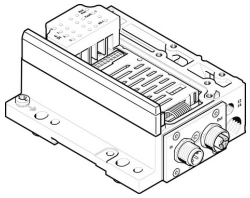
Electrical interface
VMPA-ASI-EPL-GU-8E8A-CE

Part number: 573186



Data sheet

Feature	Value
Dimensions W x L x H	85 mm x 122.9 mm x 55.1 mm
Type code	VMPA-ASI
Fieldbus interface	Socket, M12 (AS-i Out) Plug, M12 (AS-i In)
Device-specific diagnostics	AS-i voltage AS-i address Watchdog/I/O status Additional supply missing or undervoltage
Max. no. of valve positions	8
Response delay inputs	Typ. 3 ms at 24 V
Number of slaves per device	2
Operating voltage range DC electronics/sensors	US+ / US- : <= AS-Interface bus voltage - 2.5V
AS-Interface DC operating voltage range	26.5 V ... 31.6 V
DC load voltage operating voltage range	21.6 V ... 26.4 V
Information concerning load voltage	Via load voltage connection (24 V DC)
Logic level digital inputs	ON: 11 - 30V OFF: -30 - 5V
Max. number of inputs	8
AS interface residual ripple	<= 20 mVss
Load voltage residual ripple	4 Vss
Current consumption with load voltage from AS-Interface and load voltage connection	Max. total current at inputs 350 mA Max. total current at outputs MPA1: 540 mA Max. total current at outputs MPA2: 1065 mA
Corrosion resistance class (CRC)	1 - Low corrosion stress
Storage temperature	-20 °C ... 40 °C
Degree of protection	IP20
Ambient temperature	-5 °C ... 50 °C
Product weight	360 g
Input characteristics	As per IEC 1131-2, type 02
Input switching logic	PNP (positive switching)
Addressing range	1A ... 31A 1B ... 31B
LED display (bus-specific)	AS-i: AS-Interface mode Aux/Pwr: AS-Interface power supply Fault: AS interface fault
LED display (product-specific)	Signal at input/output
Product identification	ID code: ID=Ah, ID1=Fh, ID2=Eh IO code: 7h Profile S-7.A.E

Feature	Value
Type of mounting	With through-hole With H-rail Optionally:
Housing material	Die-cast aluminum PA
Note on materials	RoHS-compliant