

AS-i gateway - ASI MA IL UNI - 2736628

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AS-i Gateway for Inline, IP20 protection, color: Green

Product Description

This AS-Interface gateway allows an AS-i 2.1 system to be connected to the Inline system. It forms part of an Inline station in IP20 degree of protection and can also be used in Inline systems for PROFIBUS, PROFINET, DeviceNet™ or Ethernet. The configuration of the AS-i system is performed directly on the device by means of pushbuttons, or by means of parameterization via software. AS-Interface can also be integrated into the Inline system using CMD software. The gateway has a 3-digit, 7-segment display to display the status and diagnostics results.

The ASI MA IL UNI gateway is easy to service and maintain, like all the modules in the Inline series:

- Pluggable wiring
- Extensive diagnostics displays for the local bus and AS-Interface.
- Automatic power supply when snapped into the Inline station
- Terminal points labeled with Zack marker strips


As the AS-i master, the gateway can operate up to 62 AS-i slaves in accordance with extended specification 2.1.

Your advantages

- PROFIBUS
- CANopen®
- DeviceNet™
- EtherNet/IP™
- PROFINET
- INTERBUS



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 974282
GTIN	4017918974282

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Technical data

Dimensions

Width	73.2 mm
Height	119.8 mm
Depth	71.5 mm

Ambient conditions

Ambient temperature (operation)	-25 °C ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Degree of protection	IP20

Interfaces

Interface	Inline local bus
Connection method	Inline data jumper

Power supply

Typical current consumption	200 mA (from the AS-i network)
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Electrical isolation

Test section	Electrical isolation AS-i / INTERBUS 500 V AC 50 Hz 1 min.
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Operating elements

Keys	2 buttons (Mode/Set) for configuring the AS-i network
Number of AS-i slaves	62
Number of PCP data	1 word
Local diagnostics	Addresses, error messages 3-character display
	Operating voltage AS-i (U ASI) Green LED
	Automatic address programming active Green LED
	Configuration mode active (PRJ Enable) Yellow LED
	AS-i configure error (CONFIG ERR) LED red
	PCP communication PCP communication Green LED
	Local bus diagnostics Local bus diagnostics Green LED

General

Weight	210 g
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Inline potentials

Supply voltage	7.5 V
Current consumption	typ. 160 mA

Standards and Regulations

Free from substances that could impair the application of coating	Yes
Vibration (operation)	DIN EN 60068-2-6

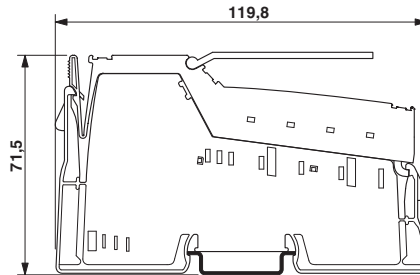
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Drawings

Dimensional drawing



Approvals

Approvals

Approvals

ASI-Interface

Ex Approvals

Approval details

ASI-Interface		37202/ 17.12.04
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