

ASI MA IL UNI

Order No.: 2736628

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2736628>

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



Commercial data

GTIN (EAN)	4017918974282
sales group	L102
Pack	1 pcs.
Customs tariff	85389091
Weight/Piece	0.2608 KG
Catalog page information	Page 395 (AX-2009)

Product notes

WEEE/RoHS-compliant since:
12/08/2009

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Product description

This AS-Interface gateway allows an AS-i 2.1 system to be connected to the Inline system. It is part of an Inline station with IP20 protection. It can also be used in Inline systems for PROFIBUS, for DeviceNet™ or for Ethernet.

The configuration of the AS-i system is done 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 the 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 INTERBUS and ASI
- Automatic connection to INTERBUS when snapped into the Inline station
- Automatic current supply when snapped into the Inline station
- Terminals 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.

Technical data

Interfaces

Interface	Inline local bus
Type of connection	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) LED green
	Automatic address programming active LED green
	Project planning mode active (PRJ Enable) Yellow LED
	AS-i configure error (CONFIG ERR) LED red
	PCP communication PCP communication LED green
	Local bus diagnostics Local bus diagnostics LED green

General data

Ambient temperature (operation)	-25 °C ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Degree of protection	IP20
Weight	210 g
Width	73.2 mm
Height	119.8 mm

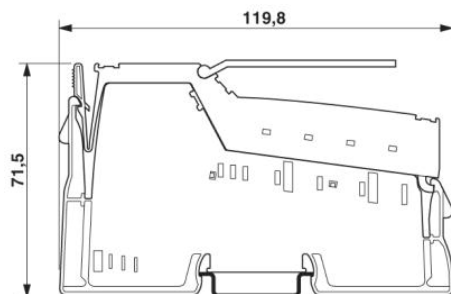
Depth	71.5 mm
Inline potential routing	
Communications voltage U_L	7.5 V
Current consumption from U_L	Typ. 160 mA

Accessories

Item	Designation	Description
Cable/conductor		
1432402	VS-ASI-FC-EPDM-YE 100M	AS-Interface EPDM flat conductor in yellow, 2 x 1.5 mm ² , 100 m ring
1404883	VS-ASI-FC-PUR-YE 100M	AS-Interface PUR flat conductor in yellow, 2 x 1.5 mm ² , 100 m ring
1404906	VS-ASI-FC-PVC-UL-YE 100M	AS-Interface PVC flat conductor with UL in yellow, 2 x 1.5 mm ² , 100 m ring
1404922	VS-ASI-FC-TPE-UL-YE 100M	AS-Interface TPE flat conductor with UL in yellow, 2 x 1.5 mm ² , 100 m ring

Diagrams/Drawings

Dimensioned drawing



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