

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)	 4 017918 974282
sales group	L102
Pack	1 pcs.
Customs tariff	85389091
Catalog page information	Page 275 (AX-2011)

Product notes

WEEE/RoHS-compliant since:
06/03/2008

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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 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.

Technical data

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
	Project planning 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 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

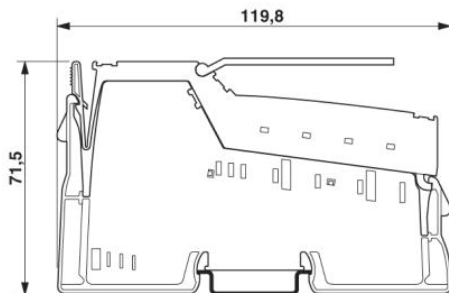
Communications power U_L	7.5 V
Current consumption from U_L	Typ. 160 mA

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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