At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking HERE. HERE

AS-i gateway - ASI MA IL UNI - 2736628

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid
(http://phoenixcontact.com/download)

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.

Why buy this product

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

Key Commercial Data

Packing unit	1 STK
GTIN	4 017918 974282

Technical data

Note

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

Dimensions

AS-i gateway - ASI MA IL UNI - 2736628

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)

Electrical isolation

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

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

Inline potentials

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

Standards and Regulations

Test section	Electrical isolation AS-i / INTERBUS 500 V AC 50 Hz 1 min.
Free from substances that could impair the application of coating	Yes
Vibration (operation)	DIN EN 60068-2-6

AS-i gateway - ASI MA IL UNI - 2736628

Classifications

eCl@ss

eCl@ss 4.0	27250203
eCl@ss 4.1	27250203
eCl@ss 5.0	27242208
eCl@ss 5.1	27242608
eCl@ss 6.0	27242208
eCl@ss 7.0	27242208
eCl@ss 8.0	27242608

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC001604

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

Approvals

Approvals

Approvals

ASI-Interface

Ex Approvals

Approvals submitted

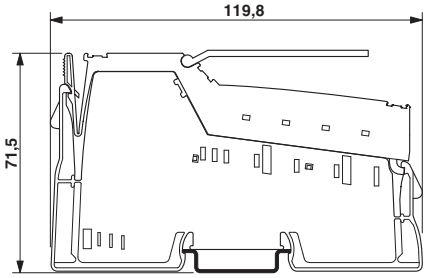
Approval details

ASI-Interface

Drawings

AS-i gateway - ASI MA IL UNI - 2736628

Dimensional drawing



Phoenix Contact 2016 © - all rights reserved
http://www.phoenixcontact.com

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
http://www.phoenixcontact.com

Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, click on the green button.

Product	Code	Reference	Product link
AS-i Gateway for Inline, IP20 protection, color: Green	2736628	ASI MA IL UNI	Buy on EAN