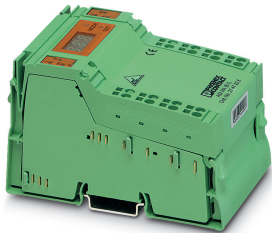


AS-i gateway - ASI MA IB IL - 2741228

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AS-Interface gateway for Inline, IP20 protection

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. It is provided for use in INTERBUS systems.

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 IB IL 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 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.



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	260.000 g
Custom tariff number	85389091
Country of origin	Germany

Technical data

Dimensions

Width	73.2 mm
Height	119.8 mm
Depth	71.5 mm

Ambient conditions

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Technical data

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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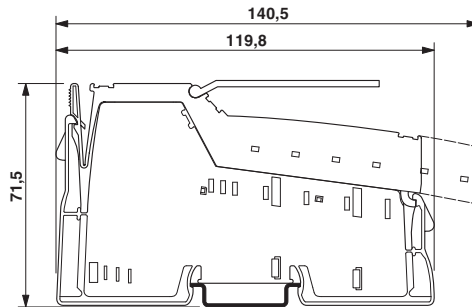
Inline potentials

Supply voltage	7.5 V
Current consumption	typ. 160 mA

Drawings

AS-i gateway - ASI MA IB IL - 2741228

Dimensional drawing



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

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

Accessories

Accessories

Labeling panel

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Accessories

Labeling field - IB IL FIELD 2 - 2727501

Labeling field, width: 12.2 mm



Terminal marking

Insert strip - ESL 62X10 - 0809492



Insert strip, Sheet, white, unlabeled, can be labeled with: Office printing systems: Laser printer, mounting type: insert, lettering field size: 62 x 10 mm, Number of individual labels: 72

User manual - ASI DOC MA IB IL UM - 2741396



User Manual, German, for AS-i gateways for Inline

User manual - ASI DOC MA IB IL UM E - 2741406



User Manual, English, for AS-i gateways for Inline