

AS-i gateway - FLX ASI MA PB SF - 2773597

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AS Interface (AS-i) Gateway for PROFIBUS DP with standard function, IP20 degree of protection, as per AS-i specification 3.0

Product Description

The Fieldline Extension AS-Interface gateway for PROFIBUS DP FLX ASI MA PB SF enables the simple integration of an AS-Interface network in a PROFIBUS DP system. The device has a rugged, high-grade steel housing with the IP20 degree of protection, and is intended for use in the control cabinet. The gateway enables the operation of AS-Interface slaves with expanded addressing and is specified according to the AS-Interface specification 3.0. The downward compatibility with AS-i slaves of older specifications is also given. The connected AS-i slaves can be easily addressed through the AS-Interface gateway using the "Mode" and "Set" keys as well as a 7-segment display.

Product Features

- For one or two AS-Interface networks
- Stainless steel housing
- AS-Interface specification 3.0
- IP20 protection



Key commercial data

package_quantity	1
GTIN	4046356436038

Technical data

Note

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

Width	45 mm
Height	120 mm
Depth	44 mm

Ambient conditions

Ambient temperature (operation)	0 °C ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Degree of protection	IP20

Interfaces

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Technical data

Interfaces

Interface	PROFIBUS DP remote bus
Connection method	1x D-SUB-9 connector

Power supply

Typical current consumption	approx. 200 mA (from the AS-i network)
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Operating elements

Keys	2 buttons (Mode/Set) for configuring the AS-i network
Number of AS-i slaves	62
Local diagnostics	Addresses, error messages 7-segment display
Local diagnostics	power Operating voltage, electronics module (UL) Green LED
Local diagnostics	U AS-i Operating voltage AS-i (U ASI) Green LED
Local diagnostics	AS-i active AS-i transmission (ASI ACTIVE) Green LED
Local diagnostics	prg enable Programming mode active, automatic slave programming possible Green LED
Local diagnostics	prj mode Configuration mode active (PRJ Enable) Yellow LED
Local diagnostics	fault AS-i configure error (CONFIG ERR) LED red
Local diagnostics	PROFIBUS Device/network status Green LED

General

Weight	300 g
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classifications

eCl@ss

eCl@ss 4.0	27240490
eCl@ss 4.1	27240490
eCl@ss 5.0	27242208
eCl@ss 5.1	27242608
eCl@ss 6.0	27242608
eCl@ss 7.0	27242608
eCl@ss 8.0	27242608

ETIM

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

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approvals

UL Listed / cUL Listed / ASI-Interface / cULus Listed /

Approval details

UL Listed 

cUL Listed 

ASI-Interface

cULus Listed 

accessories

Data cable by the meter

VS-ASI-FC-PUR-YE 100M - 1404883



VS-ASI-FC-PVC-UL-YE 100M - 1404906



VS-ASI-FC-TPE-UL-YE 100M - 1404922



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accessories

VS-ASI-FC-EPDM-YE 100M - 1432402



SAC-2P-910/... - 1511491



Data plug

SUBCON-PLUS-PROFIB/SC2 - 2708232



Drawings

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Dimensioned drawing

