

## AS-i gateway - FLX ASI MA 2 PB EF - 2773607

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

### Product description

The Fieldline Extension AS-Interface gateway for PROFIBUS FLX ASI MA 2 PB EF enables easy integration of two AS-Interface networks into 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. Downward compatibility with AS-i slaves of older specifications is also facilitated.

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.

In the extended display mode, each of the two AS-i circuits can be extensively parameterized and diagnosed with the help of the multi-line LCD display and the "OK", "Up" and "Down" keys.

### Product Features

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



### Key commercial data

Packing unit	1 pc
Custom tariff number	90328900
Country of origin	Germany

### Technical data

#### Note

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

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## Technical data

### Dimensions

Width	75 mm
Height	120 mm
Depth	83 mm

### Ambient conditions

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

### Interfaces

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

### Power supply

Typical current consumption	approx. 200 mA (from AS-i circuit 1)
	approx. 70 mA (from AS-i circuit 2)

### Operating elements

Keys	4 Buttons (Mode/Set/ESC/OK) for configuring the AS-i network
Number of AS-i slaves	62
Local diagnostics	Addresses, error messages Via four-line LCD
	power Operating voltage, electronics module (UL) Green LED
	U AS-i Operating voltage AS-i (U ASI) Green LED
	AS-i active AS-i transmission (ASI ACTIVE) Green LED
	prg enable Programming mode active, automatic slave programming possible Green LED
	prj mode Configuration mode active (PRJ Enable) Yellow LED
	fault AS-i configure error (CONFIG ERR) LED red
	PROFIBUS Device/network status Green LED

### General

Weight	460 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

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## Classifications

### eCl@ss

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

## Approvals

### Approvals

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#### Approvals

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

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

UL Listed
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cUL Listed
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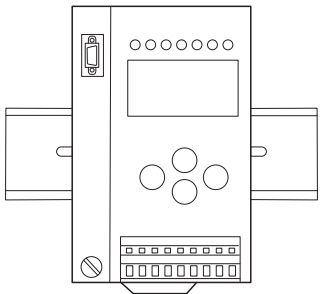
## Approvals

ASI-Interface

cULus Listed 

## Drawings

Application drawing



Dimensioned drawing

