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## 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

Packing unit	1 pc
Weight per Piece (excluding packing)	280.0 GRM
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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## Technical data

### 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

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
	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	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

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## Classifications

### eCl@ss

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

Dimensioned drawing

