

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.

Your advantages

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



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 436038
GTIN	4046356436038
Weight per Piece (excluding packing)	280.000 g
Custom tariff number	85176200
Country of origin	Germany

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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	D-SUB 9 plug

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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Standards and Regulations

Shock	according to EN 61131-2
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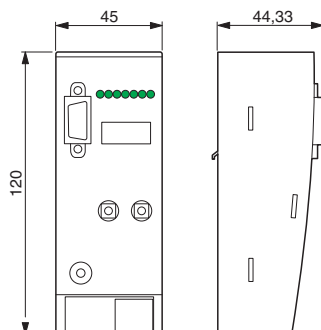
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

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Dimensional drawing



Classifications

eCl@ss

eCl@ss 10.0.1	27242608
eCl@ss 11.0	27242608
eCl@ss 4.0	27240400
eCl@ss 4.1	27240400
eCl@ss 5.0	27242200
eCl@ss 5.1	27242600
eCl@ss 6.0	27242600
eCl@ss 7.0	27242608
eCl@ss 8.0	27242608
eCl@ss 9.0	27242608

ETIM

ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC001604
ETIM 6.0	EC001604
ETIM 7.0	EC001604

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	32151602
UNSPSC 18.0	32151602
UNSPSC 19.0	32151602
UNSPSC 20.0	32151602

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Classifications

UNSPSC

UNSPSC 21.0	32151602
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Accessories

Accessories

Data cable by the meter

Flat-ribbon conductor - VS-ASI-FC-PUR-YE 100M - 1404883



AS-Interface PUR flat conductor in yellow, 2 x 1.5 mm², 100 m ring

Flat-ribbon conductor - VS-ASI-FC-PVC-UL-YE 100M - 1404906



AS-Interface PVC flat conductor with UL in yellow, 2 x 1.5 mm², 100 m ring

Flat-ribbon conductor - VS-ASI-FC-TPE-UL-YE 100M - 1404922



AS-Interface TPE flat conductor with UL in yellow, 2 x 1.5 mm², 100 m ring

Flat-ribbon conductor - VS-ASI-FC-EPDM-YE 100M - 1432402



AS-Interface EPDM flat conductor in yellow, 2 x 1.5 mm², 100 m ring

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Accessories

Bus system cable - SAC-2P-910/... - 1511491



Bus system cable, PROFIBUS, 2-position, PUR halogen-free, violet RAL 4001, shielded, free cable end, on free cable end, cable length: Free entry (0.5 ... 400 m)

Data plug

D-SUB bus connector - SUBCON-PLUS-PROFIB/SC2 - 2708232



D-SUB connector, 9-pos., male connector, cable entry < 35°, bus system: PROFIBUS DP up to 12 Mbps, termination resistor can be switched on via slide switch, pin assignment: 3, 5, 6, 8; screw connection terminal blocks