

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.

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 434508
GTIN	4046356434508
Custom tariff number	90328900
Country of origin	Germany

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Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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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	D-SUB 9 plug

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

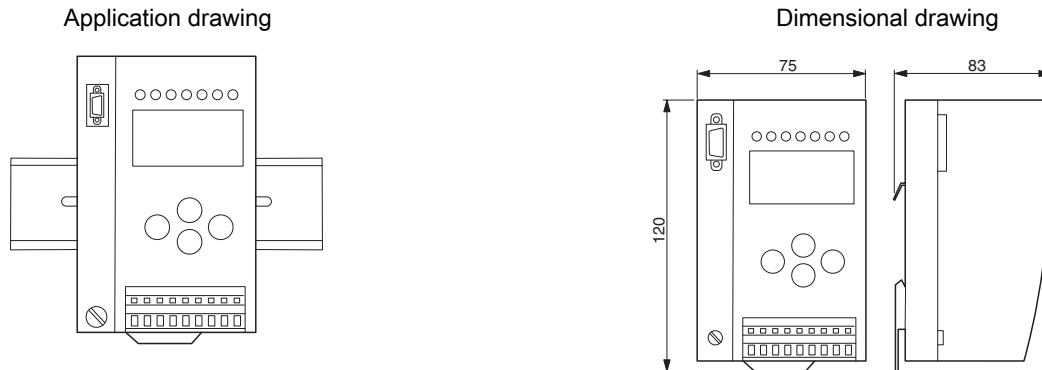
Weight	460 g
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Environmental Product Compliance

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

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Drawings



Classifications

eCl@ss

eCl@ss 4.0	27240490
eCl@ss 4.1	27240490
eCl@ss 5.0	27242208
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

UNSPSC

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

Accessories

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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

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)

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Accessories

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