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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.

Why buy this product

- 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 STK
GTIN	4 046356 434508

Technical data

Note

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

Dimensions

Width	75 mm

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Technical data

Dimensions

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

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

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Classifications

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

Approvals

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

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Ex Approvals

Approvals submitted

Approval details

UL Listed

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cUL Listed

ASI-Interface

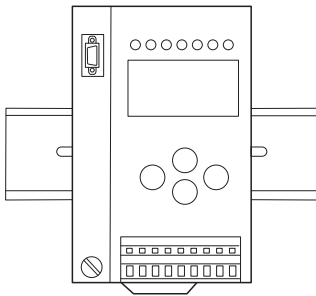EAC

EAC

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Approvals

cULus Listed

Drawings

Application drawing

Dimensional drawing
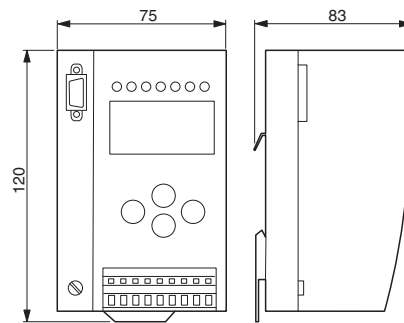
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Product	Code	Reference	Product link
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