

FLX ASI MA PB SF


Order No.: 2773597



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2773597>


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



Commercial data	
GTIN (EAN)	
Note	Made-to-order
sales group	L050
Pack	1 pcs.
Customs tariff	90328900
Catalog page information	Page 274 (AX-2011)

Product notes

WEEE/RoHS-compliant since: 11/12/2008



<http://www.download.phoenixcontact.com>
 Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

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.

Technical data

Interfaces

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

Power supply

Typical current consumption	Approx. 200 mA (from the AS-i network)
-----------------------------	--

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 Project planning mode active (PRJ Enable) Yellow LED
	fault AS-i configure error (CONFIG ERR) LED red
	PROFIBUS Device/network status Green LED

General data

Ambient temperature (operation)	0 °C ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Degree of protection	IP20
Weight	300 g
Width	45 mm
Height	120 mm
Depth	44 mm

Certificates / Approvals



Certification

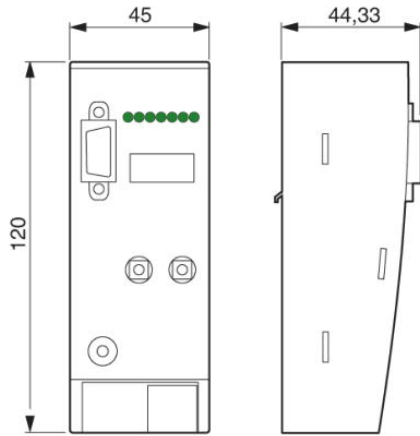
CUL Listed, UL Listed

Accessories

Item	Designation	Description
Cable/conductor		
1432402	VS-ASI-FC-EPDM-YE 100M	AS-Interface EPDM flat conductor in yellow, 2 x 1.5 mm ² , 100 m ring
1404883	VS-ASI-FC-PUR-YE 100M	AS-Interface PUR flat conductor in yellow, 2 x 1.5 mm ² , 100 m ring
1404906	VS-ASI-FC-PVC-UL-YE 100M	AS-Interface PVC flat conductor with UL in yellow, 2 x 1.5 mm ² , 100 m ring
1404922	VS-ASI-FC-TPE-UL-YE 100M	AS-Interface TPE flat conductor with UL in yellow, 2 x 1.5 mm ² , 100 m ring
General		
1511491	SAC-2P-910/...	Bus system cable, 2-position, PUR halogen-free, Violet, RAL 4001, shielded, Free conductor end, on Free conductor end, Cable length: Free entry (0.5 ... 400.0 m)
Plug/Adapter		
2708232	SUBCON-PLUS-PROFIB/SC2	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

Diagrams/Drawings

Dimensioned drawing



Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



© 2011 Phoenix Contact
Technical modifications reserved;