

ILB IB 24 DO16-DSUB

Order No.: 2878528

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2878528>Inline Block IO digital output module, INTERBUS, 16 outputs, 24 V
DC, 500 mA, 2, 3-wire connection method

Commercial data

GTIN (EAN)	 4 046356 048583
Note	Made-to-order
sales group	K440
Pack	1 pcs.
Customs tariff	85389091
Catalog page information	Page 153 (AX-2011)

Product notes

WEEE/RoHS-compliant since:
11/26/2007

<http://www.download.phoenixcontact.com>
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Technical data

General data

Width	95 mm
Height	140.5 mm
Depth	57 mm
Note on dimensions	Specifications with male connectors

Weight	254 g
Note on weight specifications	with male connectors
Mounting type	DIN rail
Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Permissible humidity (operation)	max. 85 % ((no condensation))
Permissible humidity (storage/transport)	95 % (no condensation)
Air pressure (operation)	80 kPa ... 108 kPa (up to 2000 m above mean sea level)
Air pressure (storage/transport)	66 kPa ... 108 kPa (up to 3500 m above mean sea level)
Degree of protection	IP20
Protection class	III, IEC 61140, EN 61140, VDE 0140-1
Noise emission	Class B (residential)
Mechanical tests	Vibration resistance in acc. with IEC 60068-2-6 5g
	Shock test in acc. with IEC 60068-2-27 25g
	Shock in acc. with IEC 60068-2-27:1997 25g

Interface

Fieldbus system	INTERBUS
Name	INTERBUS remote bus
Connection method	D-SUB-9 female/D-SUB-9 male
Transmission speed	500 kBaud
	500 kBit/s

Power supply for module electronics

Supply voltage	24 V DC
Supply voltage range	19.2 V DC ... 30 V DC (including all tolerances, including ripple)
Supply current	70 mA
Current consumption	Approx. 70 mA

Digital outputs

Output name	Digital outputs
Connection method	Spring-cage connection
	2, 3-wire
Number of outputs	16
Protective circuit	Short-circuit and overload protection
Output voltage	24 V DC
Maximum output current per channel	500 mA

Certificates / Approvals



Certification

GOST

Accessories

Item Designation Description

Assembly

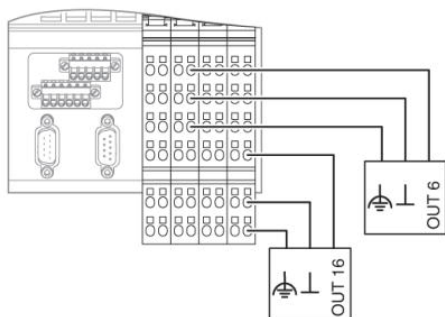
3022276	CLIPFIX 35-5	Snap-on end bracket, for NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 5 and ZBF 5, terminal strip marker KLM 2 and KLM, parking facility for FBS...5, FBS...6, KSS 5, KSS 6, width: 5,15 mm, color: gray
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Marking

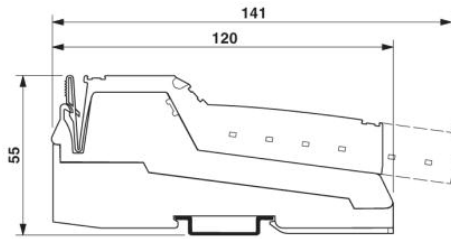
0809492	ESL 62X10	Insert strip for laser printer, lettering field: 62 x 10 mm
2727501	IB IL FIELD 2	Labeling field, width: 12.2 mm
0808778	ZBF 6:SO/CMS	Zack strip, flat, 10-section, divisible, special printing, marking according to customer requirements
0803618	ZBFM 6/WH:UNBEDRUCKT	Zack marker sheet, flat, unprinted: 100-section, 10 strips à 10 markers, sufficient for 100 terminal blocks, for all terminal blocks, pitch 6.2 mm, labeling with M-PEN or CMS system, color: white
0803650	ZBFM 6:SO/CMS	Special printing, Zack marker sheet, flat, 100-section, divisible, marking according to customer requirements

Diagrams/Drawings

Connection diagram



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>



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