



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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IB IL DO 4 AC-1A-PAC


Order No.: 2861658



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2861658>

Inline digital output terminal block, complete with accessories (connector and labeling field), 4 outputs, 12 to 253 V AC, 1 A, 3-wire connection method



Commercial data	
GTIN (EAN)	 4 017918 894498
sales group	K411
Pack	1 pcs.
Customs tariff	85389091
Catalog page information	Page 278 (AX-2009)

Product notes

WEEE/RoHS-compliant since:
09/02/2010



<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.

Technical data

General data	
Width	48.8 mm
Height	119.8 mm
Depth	71.5 mm

Note on dimensions	Housing dimensions
Weight	130 g
Note on weight specifications	Without plug
Mounting type	DIN rail
Ambient temperature (operation)	-25 °C ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Permissible humidity (operation)	75 % ... 85 % (in the range of -25°C ... +55°C, appropriate measures against increased humidity (> 85%) must be taken.)
Permissible humidity (storage/transport)	75 % ... 85 % (slight temporary condensation may sometimes appear on the housing)
Air pressure (operation)	70 kPa ... 106 kPa (up to 3000 m above sea level)
Air pressure (storage/transport)	70 kPa ... 106 kPa (up to 3000 m above sea level)
Degree of protection	IP20
Protection class	III, IEC 61140, EN 61140, VDE 0140-1
Test section	5 V supply incoming remote bus/7.5 V supply (bus logic) 500 V AC 50 Hz 1 min
	5 V supply outgoing remote bus/7.5 V supply (bus logic) 500 V AC 50 Hz 1 min
	7.5 V supply (bus logics) / I/O area 2500 V AC 50 Hz 1 min
	Routine test 1200 V AC 50 Hz 1 min
	I/O area / FE 500 V AC 50 Hz 1 min
	Output / Phase 500 V AC 50 Hz 1 min

Interface

Name	Local bus
Type of connection	Inline data jumper
Transmission speed	500 kBaud

Power supply for module electronics

Supply voltage	24 V DC (nominal value)
Supply voltage range	19.2 V DC ... 30 V DC (including all tolerances, including ripple)
Communications power U_L	7.5 V (via voltage jumper)
Current consumption	max. 45 mA (from the local bus)
Power consumption	max. 0.34 W (from the local bus)

Inline potential routing

Communications power U_L	7.5 V DC
Current consumption from U_L	max. 45 mA

Main circuit supply U_M	230 V AC
Current consumption from U_M	max. 4 A AC

Digital outputs

Output name	Digital outputs
Type of connection	Spring-cage connection
Connection method	3-conductor
Number of outputs	4
Protective circuit	Overload protection, short-circuit protection of outputs
Maximum output current per channel	1 A
Maximum output current per module	4 A

Certificates / Approvals



Certification GOST

Accessories

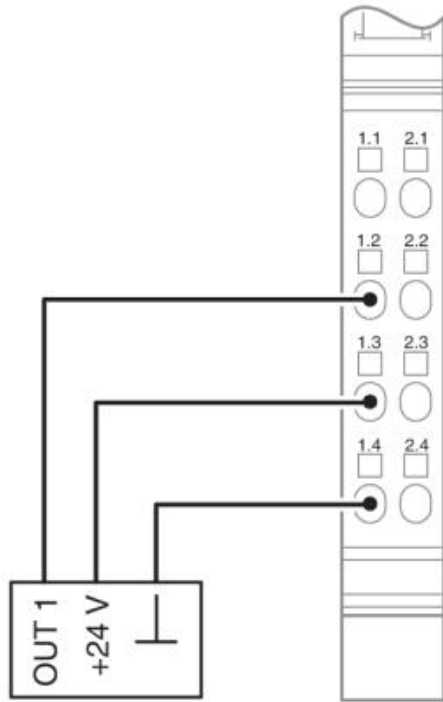
Item	Designation	Description
Marking		
0809492	ESL 62X10	Insert strip for laser printer, lettering field: 62 x 10 mm
0809502	ESL 62X46	Insert strip for laser printer, lettering field: 62 x 46 mm
2727501	IB IL FIELD 2	Labeling field, width: 12.2 mm
2727515	IB IL FIELD 8	Labeling field, width: 48.8 mm

Plug/Adapter

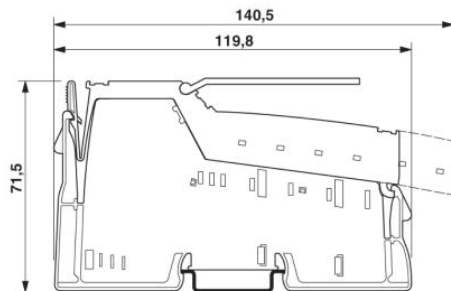
2740274	IB IL SCN-8-AC-OCP	Connector, colored identification, for digital 1, 2 or 8-channel Inline output terminal blocks
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Diagrams/Drawings

Connection diagram



Dimensioned drawing



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