Chipsmall

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!

Contact us

IB IL RS 232-PRO-PAC

Order No.: 2878722

http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2878722
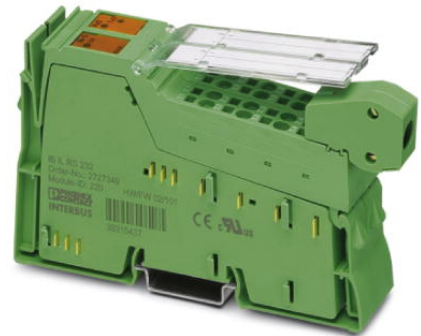
Inline RS-232 function terminal, for serial data transmission, complete with accessories (connector and labeling field), 1 serial input and output channel in RS-232 design, dedicated process data communication

Product notes

WEEE/RoHS-compliant since: 08/12/2008

Commercial data

GTIN (EAN)	
	4 046356 012430
sales group	K413
Pack	1 pcs.
Customs tariff	85389091
Catalog page information	Page 297 (AX-2009)

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 serial inline communication terminal IL RS-232-PRO permits simple and fast integration of scanners, scales and printers into existing production processes.

Parameter setting and data exchange is performed exclusively with process data. This means faster communication times for small data volume than with the PCP version. A wide range of applications is supported thanks to various protocols and transmission speeds up to 38400 baud.

Technical data

Interfaces

Interface	Inline local bus
Type of connection	Inline data jumper
Transmission speed	500 kBit/s
Interface	Serial RS-232
Type of connection	Spring-cage connection
Transmission speed	110 Bit/s ... 38400 Bit/s (configurable)

Power supply

Communications power U_L	7.5 V DC (via voltage jumper)
I/O voltage	24 V DC (via voltage jumper)
Peripherals voltage range	19.2 V DC ... 30 V DC (including all tolerances, including ripple)

Serial input/output channel

Input buffer	4 kByte
Output buffer	1 kByte
Transmission speed	500 kBit/s
Parity	Even, odd or no parity
Data bits	7 or 8
Stop bits	1 or 2
Transmission type	Transparent mode, end-end mode, dual buffer mode, 3964R, XON/XOFF

General data

Weight	135 g
Number of connectors	2
Width	24.4 mm
Height	136 mm
Depth	71.5 mm

Inline potential routing

|	
Communications power U_L	7.5 V (via voltage jumper)
Current consumption from U_L	Typ. 155 mA
	max. 225 mA (all connections of the serial interface are short-circuited)

Certificates / Approvals

| Certification | ABS, BV, CUL Listed, DNV, GL, LR, UL Listed |

Accessories

| Item	Designation	Description
General		
2698724	IL SYS INST UM	User manual, German, for installing terminals from the Inline product range
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
Plug/Adapter		
2732664	IB IL AO/CNT-PLSET	Connector set

Diagrams/Drawings

Connection diagram
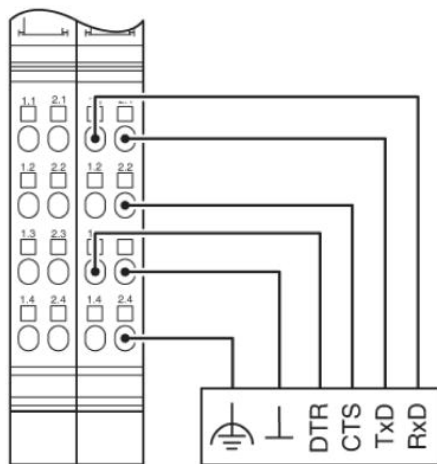
Block diagram
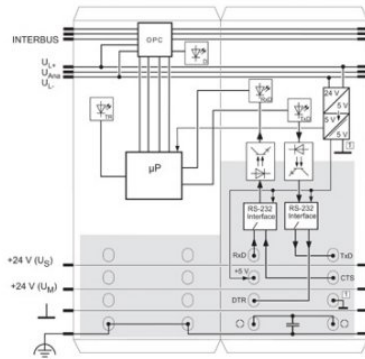
Dimensioned drawing
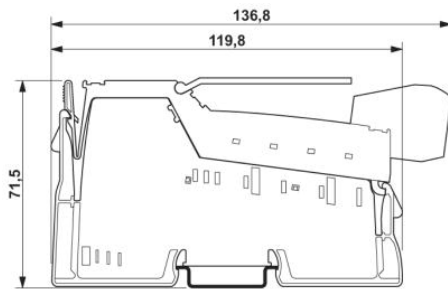
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