

IB IL RS 232-PAC

Order No.: 2861357



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Inline RS-232 function terminal block, for serial data transmission, complete with accessories (connector and labeling field), 1 serial input and output channel in RS-232 design

Commercial data

GTIN (EAN)	 4 017918 894290
sales group	K413
Pack	1 pcs.
Customs tariff	85389091
Catalog page information	Page 210 (AX-2011)

Product notes

WEEE/RoHS-compliant since:
11/21/2007



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Technical data

Interfaces

Interface	Inline local bus
Connection method	Inline data jumper
Transmission speed	500 kBit/s

Interface	Serial RS-232
Connection method	Spring-cage connection
Transmission speed	110 Bit/s ... 38400 Bit/s (configurable)
Power supply	
Typical current consumption	155 mA
I/O voltage	24 V DC (via voltage jumper)
Peripherals voltage range	19.2 V DC ... 30 V DC (including all tolerances, including ripple)
Electrical isolation	
Test section	5 V supply, incoming remote bus/7.5 V supply (bus logics) 500 V AC 50 Hz 1 min
	5 V supply, outgoing remote bus/7.5 V supply (bus logics) 500 V AC 50 Hz 1 min
	RS-232 interface / 7.5 V supply (bus logics) 500 V AC 50 Hz 1 min
	RS-232 interface / 24 V supply (I/O) 500 V AC 50 Hz 1 min
	RS-232 interface / functional earth ground 500 V AC 50 Hz 1 min
	7.5 V supply (bus logics)/24 V supply (I/O) 500 V AC 50 Hz 1 min
	7.5 V supply (bus logics) / functional earth ground 500 V AC 50 Hz 1 min
	24 V supply (I/O) / functional earth ground 500 V AC 50 Hz 1 min
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	136.8 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

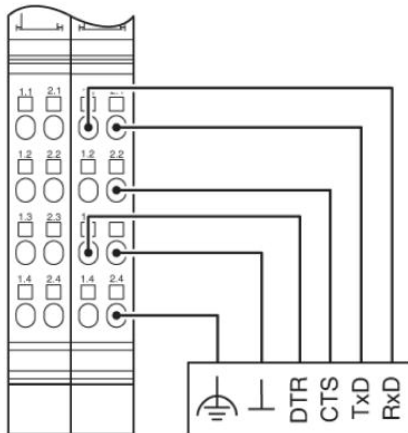
ABS, BV, CUL, DNV, GL, GOST, LR, UL

Accessories

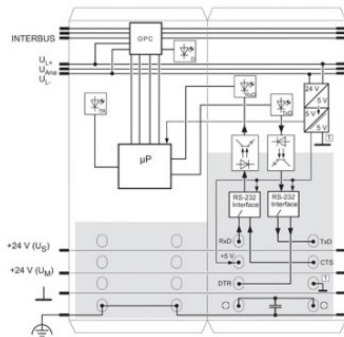
Item	Designation	Description
Marking		
0809492	ESL 62X10	Insert strip for laser printer, lettering field: 62 x 10 mm
2727501	IB IL FIELD 2	Labeling field, width: 12.2 mm
Plug/Adapter		
2732664	IB IL AO/CNT-PLSET	Connector set

Diagrams/Drawings

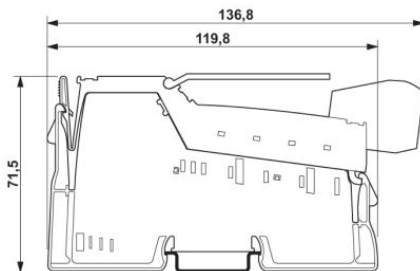
Connection diagram



Block diagram



Dimensioned drawing



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