INDUSTRIAL COMPONENT DATA

# IB IL RS 232-PAC 2861357 PHOENIX CONTACT Inline function terminal

**Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL RS 232-PAC**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | IB IL RS 232-PAC |
| Catalog number | 2861357 |
| Category | Fieldbus, decentr. periphery - communication module |
| Minimum order | 1 Pcs |
| Document ID | EO-5F6F16C16A |
| Generated | 2026-11-18 |

## Product Overview

Inline function terminal
RS-232 Inline functional terminal block, for serial data transmission, complete with accessories (connector and marking surface), 1 serial input and output channel in RS-232 execution

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > I/O |

## Additional Product Information

Key Commercial Data
Orderkey 2861357
Packing unit 1 pc
Catalog page Page 228 (C-8-2013)
GTIN 4017918894290
Weight per Piece (excluding packing) 135.000 g
Custom tariff number 85389091
Country of origin DE (Germany)
Note
Utilization restriction 1
Dimensions
Dimensional drawing
Width 24.4 mm

Height 136.8 mm
Depth 71.5 mm
Connection data
Designation Inline connector
Connection method Spring-cage connection
Conductor cross section solid min. 0.08 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section flexible min. 0.08 mm²
Conductor cross section flexible max. 1.5 mm²
Conductor cross section AWG min. 28
Conductor cross section AWG max. 16
Stripping length 8 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 55 °C
Ambient temperature (storage/transport) -25 °C ... 85 °C
Permissible humidity (operation) 10 % ... 95 % (according to DIN EN 61131-2)
Permissible humidity (storage/transport) 10 % ... 95 % (according to DIN EN 61131-2)
Degree of protection IP20
General
Mounting type DIN rail
Net weight 135 g
Interfaces
Designation Inline local bus
Connection method Inline data jumper
Transmission speed 500 kbps
Interface RS-232
Connection method Spring-cage connection
Data bits 7 or 8
Stop bits 1 or 2
Input buffer 4 kByte
Output buffer 1 kByte
Inline potentials
Designation Communications power (UL)
Supply voltage 7.5 V DC (via voltage jumper)
Current consumption typ. 155 mA
max. 225 mA (all connections of the serial interface are short-circuited)
Serial inp...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL RS 232-PAC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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