

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 at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

► Extract from the online catalog



Industrial analog modem for assembly on EN mounting rails. For dialed operation in Europe, USA and Canada. Serial RS-232 interface, 3-way electrical isolation, supply voltage 24 V DC

Order No.	2313067
Ord designation	PSI-DATA/BASIC-MODEM/RS232
EAN	4046356098823
Pack	1 Pcs.
Customs tariff	85176200
Weight/Piece	0.2459 KG
Catalog page information	Page 463 (IF-2007)

► Product notes

WEEE/RoHS-compliant since: 06/20/2006



IMPORTANT : This date is valid for Customers in Germany only. Date Format is MM/DD/YYYY. Please contact your local in-country Phoenix Contact location or designated business partner for a Logistics Compliant date in your area. In order to guarantee delivery of RoHS-Compliant product, please purchase Phoenix Contact parts from authorized Phoenix Contact representatives and distributors.



▶ **Technical data**

Serial interface

Interface 1	RS-232 interface in acc. with ITU-T V.28, EIA/TIA-232, DIN 66259-1
File format/coding	Serial asynchronous UART/NRZ, 7/8 Data, 1/2 Stop, 1 Parity, 10/11 bits character length
Transmission length	15 m
Type of connection	D-SUB-9 pin strip
Data flow control/protocols	Software handshake, Xon/Xoff or hardware handshake RTS/CTS
Serial transmission rate	Automatic data rate detection 300, 1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200 bits/s
Interface 2	PSTN-Port (a/b-Line)
Type of connection	RJ12, 6-pos.
Dialing procedure	Multiple frequency/pulse dialing, configuration via software

Power supply

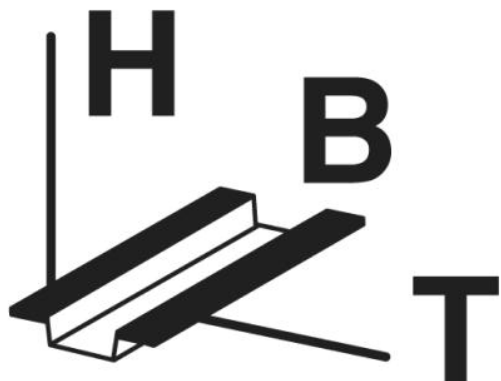
Nominal supply voltage	24 V DC \pm 5% (as an alternative or redundant, via backplane bus contact and system current supply)
Range of supply voltages	10.8 V DC ... 30 V DC (via pluggable COMBICON screw terminal block)
Typical current consumption	< 100 mA (at 24 V)
Typical current consumption	< 40 mA

General data

Length	99 mm
Height	114.5 mm
Width	22.5 mm
Ambient temperature (operation)	0 °C ... 55 °C
Electrical isolation	Supply // PSTN // RS-232
Test voltage data interfaces	1500 V
Electromagnetic compatibility	Conformance with EMC directive 89/336/EEC
Emitted interference	EN 55022
Immunity to interference	EN 61000-6-2
Degree of protection	IP20
Housing material	PA V0, color green
Color	green

► Drawings

Logo



► Accessories

Item	Designation	Description
Cable/conductor		
2881078	CM-KBL-RS232/USB	Connecting cable D-9-SUB to USB, with adapter D-9-SUB to D-25-SUB.
2708520	PSM-KA9SUB9/BB/0,5METER	RS-232 cable, 9-pos. SUB-D female connector 9-pos on D-SUB female connector
2799474	PSM-KA9SUB9/BB/2METER	RS-232 cable, 9-pos. SUB-D female connector 9-pos on D-SUB female connector
General		
2707437	ME 22,5 TBUS 1,5/ 5-ST-3,81 GN	Bus connector, gold-plated contacts, for mounting on DIN rail, 5-pos.
2866983	MINI-SYS-PS-100-240AC/24DC/1.5	Power supply unit, primary switched-mode, narrow design, output: 24 V DC / 1.5 A
Plug/Adapter		
2313148	PSI-MPI/RS232-PC	MPI adapter for coupling to the programming interface of a SIMATIC® S7-300 / 400 control

► Address

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Phone +49 5235 3 00
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>
Phoenix Contact
Technical modifications reserved;