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► Extract from the online catalog



Industrial analog modem for assembly on EN mounting rails. For dial and leased line operation in Europe, USA and Canada. Serial RS-232 interface, 3-way electrical isolation, alarm input/output, supply voltage 24 V AC/DC

Order No.	2708203
Ord designation	PSI-DATA/FAX-MODEM/RS232
EAN	4017918932602
Pack	1 Pcs.
Customs tariff	85176200
Weight/Piece	0.3545 KG
Catalog page information	Page 463 (IF-2007)

► 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, direct mode or hardware handshake RTS/CTS

Serial transmission rate	Automatic data rate detection (default) or fixed setting to 300, 1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200 bps, can be set via software
Interface 2	PSTN-Port (a/b-Line)
Type of connection	RJ12, 6-pos., or pluggable COMBICON screw terminal block
Dialing procedure	Multiple frequency/pulse dialing, configuration via software

Power supply

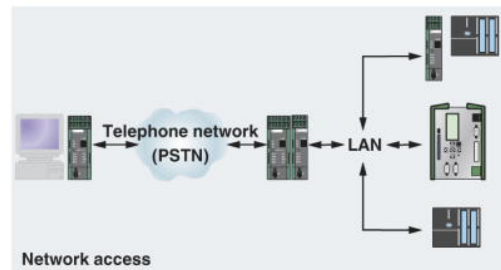
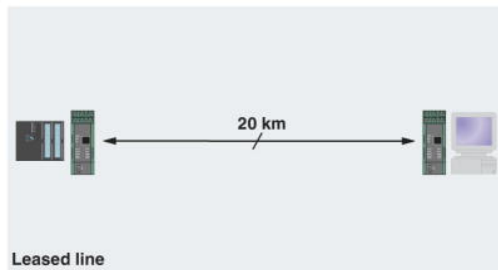
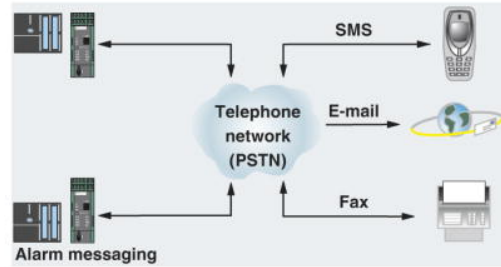
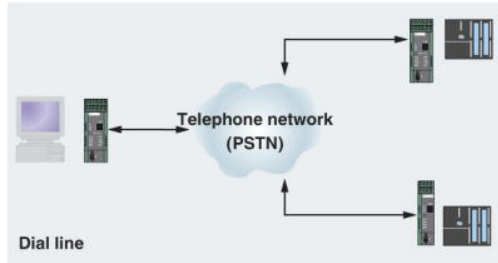
Nominal supply voltage	24 V DC $\pm 5\%$ (as an alternative or redundant, via backplane bus contact and system current supply)
Range of supply voltages	10.8 V DC ... 60 V DC (via pluggable COMBICON screw terminal block)
Range of supply voltages	16 V AC ... 40 V AC (via pluggable COMBICON screw terminal block)
Typical current consumption	< 100 mA (at 24 V)
Typical current consumption	< 40 mA

General data

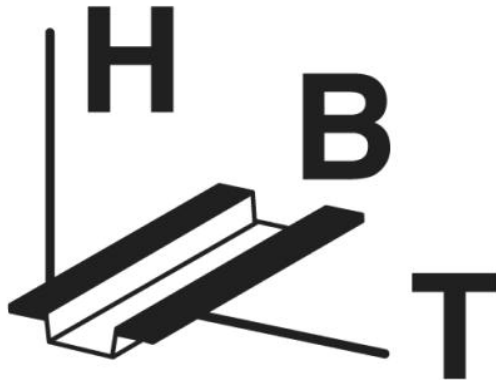
Length	99 mm
Height	114.5 mm
Width	35 mm
Ambient temperature (operation)	0 °C ... 55 °C
Electrical isolation	Supply // PSTN // RS-232
Test voltage data interfaces	1500 V
Electromagnetic compatibility	Conformance with EMC directive 89/336/EEC
Emitted interference	EN 55022
Immunity to interference	EN 61000-6-2
Degree of protection	IP20
Housing material	PA V0, color green
Color	green

▶ Drawings

Application drawing



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		
2709561	ME 17,5 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

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