

STANDARD SETTING

terminator

100 Ω



TECHNICAL DATA

max. transfer rate	115 kBd
max. line length	1 200 m
supported signals	RxD, TxD
selecable terminator	100 Ω
connector RS232c	D-SUB 25 pin F(M)
connector RS422	D-SUB 09 pin M
optical indication	RxD, TxD, PWR
overvoltage (soft) protection - RS422	600W/1ms
overvoltage (soft) protection - PWR	600W/1ms
power supply	+9 to 30V DC
power consumption	max 1W
dimension	91 x 22 x 54 mm

MINI 2.1/422

isolated converter

RS 232 - RS 422

CONDITIONS OF WARRANTY

ComErgon Ltd. provides full warranty of 12 month for serial interface module MINI 2.1/422 starting on the day of purchase.

The warranty is except for the cases in which the functioning of the module has been affected by faulty manipulation, natural catastrophes or other external factors.



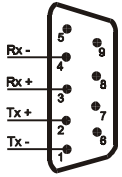
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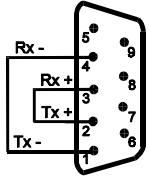
e-mail: service@comergon.sk
http: www.comergon.sk

INPUT AND OUTPUT CONNECTORS

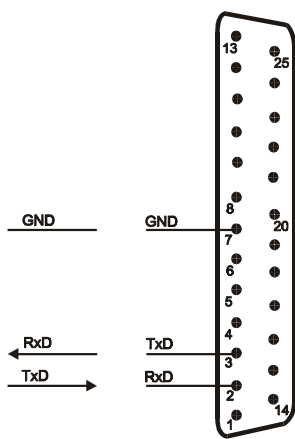
RS 422 side



test connector



PC RS232c side interface



INTERCONNECTING

module 1 pin	module 2 pin
FULL DUPLEX	
(Tx -) 1	→ 4 (Rx -)
(Tx +) 2	→ 3 (Rx +)
(Rx -) 4	← 1 (Tx -)
(Rx +) 3	← 2 (Tx +)
ISO GND 5	5 ISO GND

SELECTION OF OPERATING MODES

JUMPER	PIN	FUNCTION
J3	3 - 4	100 Ω
terminator	-	disconnected

LAYOUT OF JUMPERS AND CONNECTORS

