

STANDARD SETTING

address	COM 3
IRQ	IRQ 5
mode	full duplex
transmitter mode	active
receiver mode	passive
current in loop	20 mA

TECHNICAL DATA

transfer rate	max 115 kBd
max. line length	2 500 m
selectable current in loop	20, 40,60 mA
connector CL	D-SUB 09 pin M
power consumption	max 1.5 W
dimension	110 x 90mm

WARRANTY CONDITIONS

ComErgon provides full warranty of 12 month for serial interface module **CARD 1.1/CL** 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.



CARD 1.1/CL

isolated ISA card

Current Loop

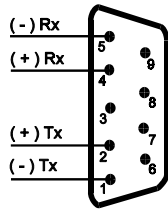


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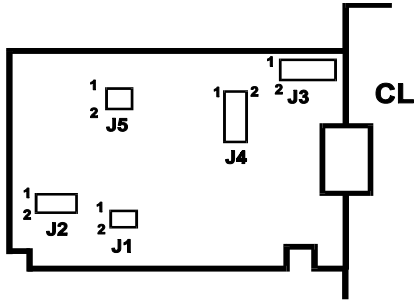
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CONNECTOR



LAYOUT



CONNECTION

module 1 pin		moduel 2 pin
HALF DUPLEX		
(-) Tx 1	←→	5 (-) Rx
(-) Rx 5	←→	1 (-) Tx
FULL DUPLEX		
(-) Tx 1	→	5 (-) Rx
(+) Tx 2	→	4 (+) Rx
(-) Rx 5	←	1 (-) Tx
(+) Rx 4	←	2 (+) Tx

SETTING

INDEX	POSITION	FUNCTION
ADDRESS - COM x		
J1	OFF	COM 1
	1 - 2	COM 2
	3 - 4	COM 3
	1 - 2, 3 - 4	COM 4
IRQ		
J2	1 - 2	IRQ 2
	3 - 4	IRQ 3
	5 - 6	IRQ 4
	7 - 8	IRQ 5
NULL MODEMU		
J5	1 - 2	RTS CTS
	3 - 4	DTR DSR DCD
RECEIVER - FULL DUPLEX		
J3	3 - 4, 5 - 6	active
	7 - 9 (8-10)	20 mA (40 mA)
	7-9, 8-10	60 mA
	4-6, 5-7	passive
TRANSMITTER - PLNÝ DUPLEX		
J4	8-10, 5-6	active
	11-12 (7-9)	20 mA (40 mA)
	7-9, 11-12	60 mA
	5-7, 6-8	passive
HALF DUPLEX - active		
J3	4 - 6	
J4	1-2,3-4,8-10	
	11-12 (7-9)	20 mA (40 mA)
	7-9, 11-12	60 mA
HALF DUPLEX -passive		
J3	1 - 2, 4 - 6	
J4	3 - 4, 7 - 8	