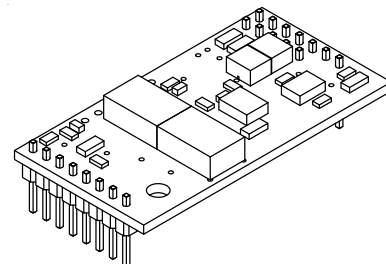


# CM-CAN

Communication Module

- **CAN interface communication module**
- **TTL control**
- **Power supply +5 V**
- **Soft overvoltage protection**



## TECHNICAL DATA

Communication	CAN
Overvoltage protection	Transil 600 W
Galvanic insulation	Yes *)
Terminating resistor	120 Ohm on module **)
<b>Power supply</b>	5 V DC $\pm 5\%$
Power consumption	120 mA
<b>Others</b>	
Control signals	TTL
Cover protection rate	IP00
Operating temperature	0 to 70 °C
Max. ambient humidity	< 95 % non-condensing
Connection terminals	PIN with 2.5 mm grid
Weight	10 g
Dimensions (w x h x d)	24.6 x 47.2 x 20 mm

\*) Insulation strength 500 V AC / 1 minute, galvanic insulation may not be used for safe and unsafe parts separation.

\*\*\*) Line termination is activated by jumper/switch outside the module.

## ORDERING INFORMATION

<b>CM-CAN *)</b>	CAN interface communication module, data sheet, warranty card
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\*) Only for use with AMiT devices

## CONNECTORS WIRING

Connector J4		
PIN	Signal	Description
1	Vcc	Power supply +5 V DC
2	GND	Ground
3	NC	Not used
4	NC	Not used
5	NC	Not used
6	NC	Not used
7	TxCAN	Input TTL
8	RxCAN	Output TTL

Connector J8		
PIN	Signal	Description
1	GND	Shield
2	A	CAN-L
3	NC	Not used
4	NC	Not used
5	GND	Shield

Connector J9		
PIN	Signal	Description
1	GND	Shield
2	B	CAN-H
3	NC	Not used
4	NC	Not used
5	GND	Shield
6	TERM	Termination
7	TERM	Termination

## DIMENSIONS AND CONNECTORS LOCATION

