



CAN Module

The 351CM007 CAN module offers the possibility to flexibly connect analog or digital signals to CAN bus systems. The CAN bus protocols CANopen and SAE J1939 are possible.

The compact design ensures effortless integration of the CAN module and simplifies installation in confined spaces. The robust design guarantees safe and reliable operation even under extreme ambient conditions.

Technical specifications

- Openings for cable fixation for effective strain relief on the cable harness
- simple and reliable assembly due to compact design and injection-moulded fixing sleeves
- 3 LED outputs
- 17 inputs for analog and digital signals
- supports CANopen or SAE J1939 CAN protocols
- additional 5 V supply voltage for external components
- Version available with safety-certified electronics SIL2 and PL d
- Sealed electronics according to protection class IP67

Electrical data

Attribute	351CM007C...	351CM007J...
Operating voltage min.	7 V DC	
Operating voltage max.	36 V DC	
Current consumption	400 mA	
Protocol	CANopen	J1939
Node ID / Source Address	0x11	0x70
Transmitting cycle	100 ms	
Baud rate	250 kBit/s	

Environmental conditions

Attribute	351CM007C...	351CM007J...
Protection class, electronic	IP67 DIN EN 60529	
Operating temperature min.	-25 °C	
Max. operating temperature	85 °C	
Min. storage temperature	-40 °C	
Max. storage temperature	85 °C	