

CAN 300 PRO, Communication Module



Technical Data		
Order number		700-600-CAN12
Dimensions in mm (LxWxH)		116 x 40 x 125
Weight		approx. 280g
Power Supply		
Voltage		+5 V DC via backplane bus
Current consumption		typ. 160 mA max. 190 mA
CAN interface		
Type		ISO/DIN 11898, CAN High Speed physical Layer
Transmission rate		10 Kbps to 1 Mbps
Protocol		CAN 2.0A (11 bit) CAN 2.0B (29 bit) CANopen® Master CANopen® Slave SAE J1939
Connection		Connector, SUB-D, 9-way
Status display		6 LEDs
Configuration interface		
Type		USB 1.1, Fullspeed
Connection		USB-B female connector
Power supply fluctuation		
Voltage deviation		24V +30% test run > 15 min. 24V -25% test run > 15 min.
Climatic environmental conditions		
Dry heat change	IEC 60068-2-2	Lower temperature: AT Upper temperature: 70°C Dwell time: 2 hours Test duration: 1 cycle Temperature gradient: 0.5K/min
Low temperature test	IEC 60068-2-1	Starting temperature: AT Temperature gradient: 0.5K/min Test temperature: -25°C Dwell time: 2 hours Final temperature: AT
Cyclic air humidity	IEC 60068-2-30	Temperature: 55°C Rel. air humidity: 95% Test duration: 2 days
Transport- and storage temperature		-25°C ... 75°C
Horizontal installation		-25°C ... 60°C
Vertical installation		-25°C ... 40°C