

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 |