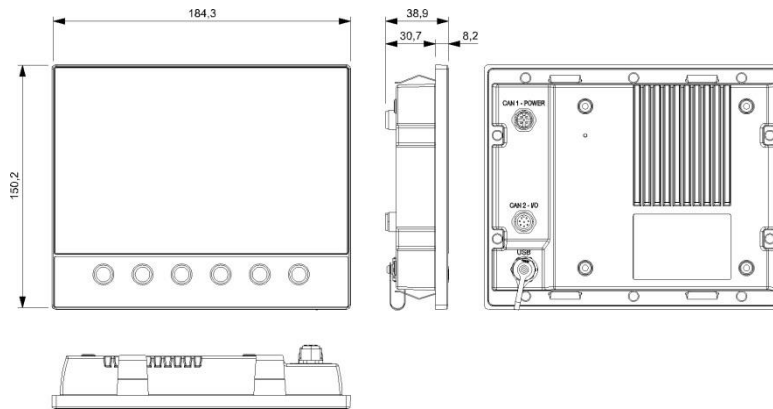


DATA Sheet

Display Series 5000



| Mechanical Data | 5001 | 5002 |
|---|---|--------------------|
| Dimensions width / height / depth [mm] | 185 / 151 / 39 | |
| Degree of protection | IP 67 | |
| Temperature range | -30 °C ... +70 °C / -22 °F ... +158 °F | |
| Weight | 750 g | |
| Electrical Data | | |
| DC power supply | 9 V ... 32 V | |
| Power input @ 24 V | < 400 mA | |
| Memory: Flash / EEPROM / RAM | 1 GB / 64 kB / 500 MB | |
| Input elements | 6 Softkeys backlight | |
| Status LED | 1 Status LED (red/green) | |
| Buzzer | ✓ | |
| Real-time clock with backup / accuracy | ✓ / TBD | |
| Display Data | | |
| Display type / resolution / max. brightness / Viewing angle | 6,5", 15:9 TFT / 800 x 480 px / > 400 cd/m ² / up to 70° | |
| Backlight for keys and display | Dimmable | |
| Interfaces / Protocols | | |
| CAN (ISO 11898-2 High Speed, 2.0 A/B) M12 5-pin male | 2 (CAN-Baudrate max. 800 kBit/s supported) | |
| Mini USB | 1 (USB 2.0 Full Speed) Host | |
| Bluetooth | - | ✓ |
| WLAN | - | ✓ |
| Outputs (M12 8-pin male) | 2 digital OUT (max. 500 mA) | |
| Inputs (M12 8-pin male) | 2 analog IN (1x 0 ... 5 V, 1x max. 2,2 kOhm) | |
| Ambient light sensor | ✓ | |
| CANopen, Layer 2 | ✓ | |
| Customized CAN protocols | On request | |
| Software | | |
| PROEMION Tools CD | 157 002 059 | |
| Product number / Accessories | | |
| Display | 251 007 039 | 251 007 040 |
| CAN cable M12 5-pin / D-Sub + Power | 136 000 028 | |
| CAN cable M12 8-pin / open 5m | 136 000 011 | |
| Cable M12 4-pin D-male / RJ45 2m | 136 000 134 | |
| Starter Kit | | |
| Display Starter Kit | 253 000 138 | 253 000 139 |
| Certifications | | |
| CE, FCC | ✓ | |