



digsy[®] CMV-II-Basic

Rugged, colour display with two CAN-interfaces and optional camera inputs

The *digsy*[®] **CMV-II-Basic** offers a fast graphic and is characterised by a high contrast and an improved backlight which results together with the very good luminosity in an extreme good readability, even in direct sunlight.

In combination with the high-tactile buttons which allow an operation with gloves, the new display is suitable for all kind of mobile applications.

Technical data

Display

- TFT active colour-LC-graphic display
- 255 colours
- 396 x 232 Pixel
- Backlight: 400 cd/m²
- Display area 124 x 71mm

System

- Processor: 80C167CS
- 2MB RAM
- 4MB Flash-EEPROM
- 2x CAN-interfaces
- 1x RS-232 interface
- Real time clock
- Temperature sensor for automatic contrast adjustment
- Video unit for 4 camera inputs (Option)
- Programmable in IEC-1131-3 (CoDeSys)
- 2 digital inputs
- 2 digital outputs, max. 200mA

CANbus-Interfaces

- High speed CANbus-Interface with CANopen protocol or CLLI
- Baudrates: 20 kBit/s...1 MBit/s

General

- Operating voltage: 8...32V
- Operating temperature: -40°C...+85°C (Display -20...+70°C)
- Shock and vibration proof
- EMC proof according to automotive norms
- Environmental protection according to: IP67 (front)
- Dimensions: 162 x 136,5 x 50mm

Order codes

digsy[®] CMV-II-Basic

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|------------------------|-------------|
| Aluminium front panel: | |
| Without camera inputs | 4885.90.203 |
| With camera inputs | 4885.90.213 |
| Black front panel: | |
| Without camera inputs | 4885.90.202 |
| With camera inputs | 4885.90.212 |

Accessories

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|-----------------------|-------------|
| - B/W-camera, 20° | 4305.31.001 |
| - B/W-camera, 70° | 4305.31.002 |
| - B/W-camera, 100° | 4305.31.003 |
| - Colour camera, 20° | 4305.31.011 |
| - Colour camera, 70° | 4305.31.012 |
| - Colour camera, 100° | 4305.31.013 |
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| - Camera cable, 10m | 4308.31.010 |
| - Camera cable, 15m | 4308.31.015 |
| - Camera cable, 20m | 4308.31.020 |
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| - Sun shade | 4305.80.001 |
| - Housing | 4305.82.001 |

OEM versions with customised housings, front panels or keypad layout are available on request.

Please ask also for *digsy*[®] **CMV-II-Spezial**, *digsy*[®] **CMV-II-Dashboard** and other members of the *digsy*[®] **CMV-II** family.