



## *digsy*<sup>®</sup> CGM Special

**Rugged CAN-display family for realising individual human-machine-interface concepts.**

The various versions of the *digsy*<sup>®</sup> CGM Special are about variants of the standard displays *digsy*<sup>®</sup> CGM with customised keyboard and front panel. The size of the front panel, the design and the number and inscription of the keys can be modified fast and at low costs. Thus individual operation concepts for any applications, such as rock-crushers can be realised without giving-up the advantages of a standard product.

### Technical data

#### Visualisation

- Black/white LCD graphic display, 240 x 128 pixel
- Backlighting
- High contrast, even in direct sunlight
- Internal temperature sensor for contrast adjustment
- Display area: 108 mm x 58 mm

#### System

- 16-bit 80C167 microcontroller
- RAM: 512 kB
- Flash-EPPROM: 1 MB
- Real-time clock
- 4 status LEDs
- Up to 64 backlit pushbuttons

#### Interfaces

- 2x CANbus (1x CANopen, 1x level 2 communication)
- 1x RS-232

#### General

- Operating voltage: 8 ... 32 V
- Operating temperature: -40 °C to +80 °C (Display -20 °C to +70 °C)
- Shock and vibration proof
- EMC proof according to automotive norms
- Environmental protection according to IP67 (front)

### Order codes

#### *digsy*<sup>®</sup> CGM Special

- |                    |             |
|--------------------|-------------|
| 18-buttons version | 4880.27.001 |
| 32-buttons version | 4885.78.001 |

#### Zubehör

- |                      |             |
|----------------------|-------------|
| Software PROSYD 1131 | 4395.20.100 |
| Software CG-Designer | 4395.28.002 |

OEM versions with customised keyboard layout, company logo or artwork are available on request.

Customised wiring harnesses can be supplied with short lead times, at low costs.

Please ask also for the Basic- and Standard versions of the *digsy*<sup>®</sup> CGM family. All of them are also available as color displays. Please ask for the members of our *digsy*<sup>®</sup> CMV color display family.