

DKM - D

- **Special Functions:** Differential input or thermocouple (TCK or TCJ)
- **Communication Lines:** CAN 1, 1 MBit/s
- **Analogue inputs:** 16, 0÷5 Vdc, 12 bit, differential
- **Frequency range:** 200 Hz (not configurable)
- **Supply voltage:** 8÷18 Vdc, 150 mA
- **Operating temperature:** -10+85°C
- **Dimensions / Weight:** 85x75x35 mm / 190 g
- **Material:** Aluminium
- **Protection Level:** IP64
- **Connectors:** SJT00RT-14-35PN
- **Note:** each input can be sw. config. as thermocouple (different sw version for TCK or TCJ to be chosen at order time).



DKM - A

- **Special Functions:** Analogue input Single ended
- **Communication Lines:** CAN 1, 1 MBit/s
- **Analogue inputs:** 16, 0÷5 Vdc, 12 bit, single-ended
- **Frequency range:** 200 Hz (not configurable)
- **Supply voltage:** 8÷18 Vdc, 100 mA
- **Operating temperature:** -10+85°C
- **Shock tested at 50g:** max. 10 ms
- **Dimensions / Weight:** 85x75x37 mm / 205 g
- **Material:** Aluminium
- **Protection Level:** IP64
- **Connectors:** SJT00RT-14-35PN



DKM - CC

- **Special Functions:** Can/Can Module
- **Communication Lines:**
CAN 2, sw cfg.baudrate
 - Transmission lines** CAN1
Tx datafrequency (1÷200Hz), CAN ID programmable
Tx line bit-rate (bit/s) 125K, 250K, 500K, 1M (programmable)
 - Receiving lines** CAN2
Rx line bit-rate (bit/s) 25K, 50K, 250K, 500K, 1M (programmable)
- **Frequency range:** 1÷200 Hz
- **Supply voltage:** 8÷18 Vdc, 60 mA
- **Operating temperature:** 0+70°C
- **Dimensions / Weight:** 91x57x24 mm / 150 g
- **Material:** Plastic
- **Protection Level:** IP64
- **Connectors:** Lemo EGG-0B-304-4PN, Lemo EGG-0B-304-5PN



MODULES

TETRA

- **Special Functions:** Small 4 Analogue input
- **Communication Lines:** CAN C 1MBit/s (default)
- **Analogue inputs:** 2/4, 0-5Vdc, 10bit
- **Sampling Frequency:** 100Hz
- **Supply voltage:** 9-16Vdc, <100mA
- **Operating temperature:** -20+85°C
- **Dimensions / Weigh:** 38x33x21 mm / 80 g
- **Material:** Anodized aluminium
- **Protection Level:** IP67
- **Connectors:** not provided
- **Note:** Selectable CAN identifier (upon customer request)
Selectable CAN termination (upon customer request)



MERCURY

- **Special Functions:** Small 3 axis Accelerometer
- **Communication Lines:** CAN C 1MBit/s (Mercury Plus)
- **Analogue outputs:** 3, 0-5V measurement range, $\pm 6G$
- **Sensor bandwidth:** 350Hz XY, 150Hz Z
- **Low pass filter bandwidth:** 7Hz
- **Current consumption:** Basic version <50mA @12VDC
CAN version <100mA @12VDC
- **Supply voltage:** 9-16V
- **Operating temperature:** -20+85°C
- **Dimensions / Weight:** 38x33x21 mm / 70 g
- **Material:** Anodized aluminium
- **Protection Level:** IP67
- **Connectors:** not provided
- **Note:** Selectable CAN identifier (upon customer request)
Selectable CAN termination (upon customer request)

