

USB/CAN-Stick 2 Data

Miniaturized USB/CAN-Gateway



USB/CAN-Stick 2

Gateway for the efficient data exchange between PC and the motion controllers of the MACS series.

Variant

With integrated switchable bus termination.

Features

Scope of delivery Can be used with and without internal bus termination.

Lieferumfang Cable with matching plug and open strand ends for the miniaturized socket of the stick.

Electrical data

Logic supply V_c from USB port (5 V DC)

Current consumption typ. 100 mA

Display

LEDs 5 (status RX, Tx)

CAN

CAN-bus galvanic isolation
high-speed ISO standard (ISO 11898)

CAN protocol 2.0 B

Transmission rate up to 1 Mbit/sec.

CAN cable connection color
white: CAN_H (direction input/output)
green: CAN_L (direction input/output)
black: CAN_GND (CAN-bus ground)

Supported operating systems and software packages

Windows XP, Win7, Win10 (32/64 bit)

Development interface APOSS from APOSS-Version V6.8.52

CAN monitor / analyzer standard

Environmental conditions

Temperature – operation 0...+40°C

Temperature – storage -40...+85°C

Humidity (not condensing) 20...80%

Mechanical data

Weight ca. 30 g

Dimensions (L x W x H) 59 x 20 x 11 mm

Construction type "Stick" for direct connection to a USB interface

Order information

Please contact us: by phone +41 (0)41 540 50 40
or e-mail: info@zub.ch

Fields of application

PC applications and, in particular, the APOSS development interface as well as various tools can access the controllers and load programs via CAN interface and monitor, visualize and record data.

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