Camur II Bus Interface

Interface between Camur II Controller USB port and the Camur II Bus

Description
Camur II Bus Interface powers the Camur II Bus, and connects the bus to the Camur II Controller. Camur II Bus Interface is delivered with USB cable (1.8 m) and a 24 V/2.5 A power supply.

Technical data
- Power in/out (bus) 12-48 VDC
- Power consumption
  - 35 mA (from USB)
  - 4 mA @ 12 V (from bus)
- Max no. of nodes 100
- Weight node w/connectors 118 g
- Weight USB cable 46 g
- Power supply (included) 24 V / 2.5 A
- Dimensions (WxHxD) 68 x 81 x 34 mm
  - w/connectors and clip 80 x 132 x 40 mm
- Weight power supply 280 g
- Delivered with DIN-rail mounting clip

Connectors
- Bus
  Via right side bus connector (must be ordered separately). (+, -, H, L)

- USB
  USB is connected on top of the node box, and connects to the Camur II Controller.
  USB B to Bus Interface, USB A to Controller

HS export code: 9031 8090
**Input / output**

Quick plug connector

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- power supply, V+
- power supply, V-
- bus signal high
- bus signal low
- watchdog 1 (on system reset: D1 = V+)
- watchdog 2 (D2 = V-)

**Note!**

The Bus Interface depends on power supply from both USB and bus side, and at least one node connected to enable normal operation. Make sure no part of the bus has lower voltage than 10.5 V.