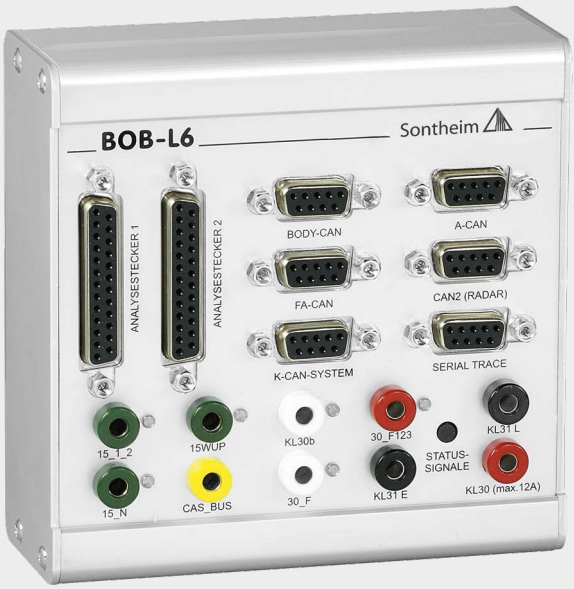
Sontheim

BOB 2 L6

Breakout box



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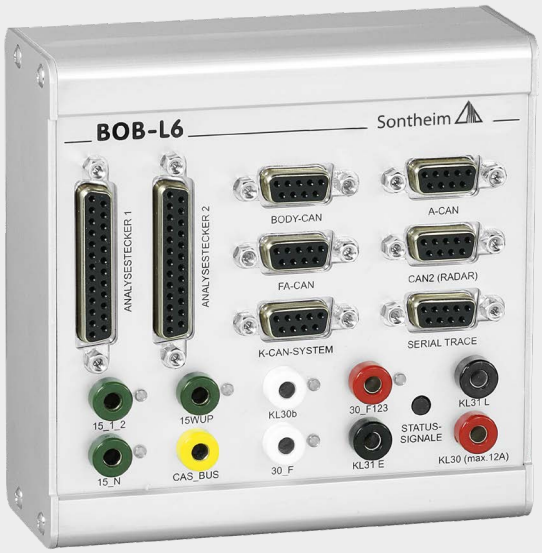

BOB 2 L6

Breakout box for the connection of various measurement setups

Key Features

- **2× analysis plug, 5× CAN interface acc. to ISO 11898, 1× serial**
- **Simple cabling**
- **Cross-plant and multidisciplinary project**
- **Solid aluminium housing for top hat rail mounting**

Overview

Breakout box is designed for simple wiring and connection of numerous different measurement setups via analytics interfaces. It is a device that covers different branches and divisions and can be used for all vehicles starting at L6. All necessary pins of the analytics plugs 1 & 2 are being lead through. In addition to the Breakout box, there are also adaptor cables for the analytics interfaces 1 & 2 as well as a connection cable and an Y-cable for interface 3 (Flex Ray) available. A key advantage of the little device is in its easy-to-handle interfaces. They are all pluggable via banana jacks and D-Sub plugs. The module itself is made of rigid aluminium with a top hat rail for easy assembly.

Technical Data

Analysis plug	2× analysis socket (D-Sub25)
CAN	5× CAN interface acc. to ISO 11898 (D-Sub9)
Serial Trace	1× serial interface (D-Sub9)
Dimensions (l×w×h)	121 mm × 120 mm × 81,5 mm
Weight	ca. 400 g
Operating temperature	0 °C up to +60 °C
Storage temperature	–20 °C up to +70 °C
Humidity	90 % non-condensing
Protection class	IP20

Interfaces

Interfaces are all located on the front cover resulting in a fast and clearly arranged wiring. Overall, there are five CAN interfaces and two D-Sub25 female interfaces for analytics plugs available. The Serial Trace interface is made for D-Sub9. Besides that Breakout box offers ten interfaces for banana jacks that have a LED for signaling a connected plug.

Mobile Automation

Industrial Automation

Diagnostics

Connectivity

We are looking forward to your enquiry!

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