# Breakout Box BOB PBX 90




- Optimised packaging facilitates a low-profile design with compact, lightweight housing
- Robust 4 mm standard jacks for measuring leads
- Signal integrity of high-speed data links ensured by product-specific version
- Standard configurations and fully customized versions available
- No more lost jumpers due to patented 90° rotatable connectors

The Breakout Box BOB enables the operator to perform measurements and modify connections during operation. The jumpers facilitate the ability to open and close each individual connection without removing the jumper. All signals can be accessed and measured via the jacking points. The box is essential for development and test environments in the lab and vehicle.
This version was especially developed for use with PowerBox PBX 90.

## Technical Specifications

### Mechanical Data

| | |
|---|---|
| Size | 255 x 220 x 45 mm |
| Weight | 2,400 g |
| 4 mm standard jacks for measuring leads | 68 |
| Ethernet connectors | 4 |
| Ethernet wire | 2 x inclusive |

### Connectors and Wires

| | |
|---|---|
| Wire length L | 2 x 60 cm |

## Legal Restrictions

Generally blocked are direct and indirect business involving high risk destinations, including Russia, Belarus, Cuba, Iran, North Korea, Syria, Libya, Afghanistan, and certain non-governmental controlled Ukrainian regions. This list may change as geopolitics evolve.

## Ordering Information

**Breakout Box BOB PBX 90**
Order number **F02U.V02.292-01**

**Represented by:**

**Europe:**
Bosch Engineering GmbH
Motorsport
Robert-Bosch-Allee 1
74232 Abstatt
Germany
motorsport@bosch.com
www.bosch-motorsport.de

**North America:**
Bosch Engineering North America
Motorsport
38000 Hills Tech Drive
Farmington Hills, MI 48331-3417
United States of America
motorsport@bosch.com
www.bosch-motorsport.com

**Asia-Pacific:**
Bosch Engineering Japan K.K.
Motorsports Department
1-9-32 Nakagawachuo, Tsuzuki-ku
Yokohama-shi
Kanagawa, 224-8601
Japan
motorsport@jp.bosch.com
www.bosch-motorsport.jp

**Australia, New Zealand and South Africa:**
Robert Bosch Pty. Ltd
Motorsport
1555 Centre Road
Clayton, Victoria, 3168
Australia
motor.sport@au.bosch.com
www.bosch-motorsport.com.au

© Bosch Engineering GmbH 2026 | Data subject to change without notice
| , 1, 27. Jan 2026