

# Breakout Box BOB 66-pole



- ▶ Compact, lightweight housing in low-profile design with high-density packaging
- ▶ 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 allow to individually open or close each single connection without removing the jumper. Jacks provide access to all signals for measurement purposes. The box is essential for development and test environments in the lab and vehicle.

## Technical Specifications

### Mechanical Data

Size	225 x 130 x 35 mm
Weight	1,100 g
4 mm standard jacks for measuring leads	66

### Connectors and Wires

F02U.V02.295-01 code blue	
Connector on housing	AS018-35PB
Connector on wire	AS618-35SB
F02U.V02.296-01 code orange	
Connector on housing	AS018-35PC
Connector on wire	AS618-35SC
F02U.V02.297-01 code red	
Connector on housing	AS018-35PN
Connector on wire	AS618-35SN
F02U.V02.298-01 code yellow	
Connector on housing	AS018-35PA
Connector on wire	AS618-35SA

F02U.V02.299-01 code violet  
(universal)

Connector on housing	AS018-35PU
Connector on wire	AS618-35SU
Wire length L (all)	Ca. 50 cm

## Legal Restrictions

The sale of this product in Mexico is prohibited. Due to embargo restrictions, sale of this product in Russia, Belarus, Iran, Syria, and North Korea is prohibited.

## Ordering Information

### Breakout Box BOB 66-pole

Connector code: orange  
Order number **F02U.V02.296-01**

### Breakout Box BOB 66-pole

Connector code: red  
Order number **F02U.V02.297-01**

### Breakout Box BOB 66-pole

Connector code: violet (universal use)  
Order number **F02U.V02.299-01**

## Accessories

### Breakout Box BOB 66-pole

Connector code: blue  
Order number **F02U.V02.295-01**

### Breakout Box BOB 66-pole

Connector code: yellow  
Order number **F02U.V02.298-01**

**Represented by:**

**Europe:**

Bosch Engineering GmbH  
Motorsport  
Robert-Bosch-Allee 1  
74232 Abstatt  
Germany  
Tel.: +49 7062 911 9101  
Fax: +49 7062 911 79104  
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  
Tel.: +1 248 876 2977  
Fax: +1 248 876 7373  
motorsport@bosch.com  
www.bosch-motorsport.com

**Asia-Pacific:**

Bosch Engineering Japan K.K.  
Motorsport  
18F Queen's Tower C, 2-3-5 Minato  
Mirai Nishi-ku, Yokohama-shi  
Kanagawa 220-6218  
Japan  
Tel.: +81 45 650 5610  
Fax: +81 45 650 5611  
www.bosch-motorsport.jp

**Australia, New Zealand and South**

**Africa:**  
Robert Bosch Pty. Ltd  
Motorsport  
1555 Centre Road  
Clayton, Victoria, 3168  
Australia  
Tel.: +61 (3) 9541 3901  
motor.sport@au.bosch.com