

USB Upgrade Kit

www.bosch-motorsport.com



- ▶ Capacity 2 GB
- ▶ Robust brass housing
- ▶ High performance push-pull connector

The Software Upgrade USB enables your DDU or data logger to store data on a USB flash drive. The required hardware is part of the Upgrade and includes an adapter cable to USB-port, a connection socket to the wiring harness and a rugged USB flash drive.

The rugged USB flash drive is securely mounted within a rugged brass housing designed to provide full protection against extreme environmental conditions. It is IP68 protected and resistant to extreme operating temperatures (-30 to 85°C). The USB flash drive is equipped with a rugged protection cap.

Application

Operating temperature range	-30 to 85°C
Protection class	IP68
Tightening torque of Backnut for connection socket	1.5 to 2.0 Nm
Max. vibration	Vibration Profile 3 (see Appendix or www.bosch-motorsport.com)

Technical Specifications

Mechanical Data

Housing material	Brass
Weight	42 g

Length	72 mm
Bore diameter	15.5 mm

Electrical Data

Capacity	2 GB
Specification	USB 1.1/2.0
Data rate	USB 2.0 up to 480 MBit/s

Connectors and Wires

Pin layout for connection to vehicle loom (see also Dimensions)

Pin 1	Data -
Pin 2	+ 5 V
Pin 3	GND
Pin 4	Data +

Installation Notes

The USB flash drive should be fixed on a soft surface to reduce the stress on the USB flash drive.

Ordering Information

SW Upgrade USB for DDU 7

Order number **F 02U V01 133-02**

SW Upgrade USB for DDU 8

Order number **F 02U V00 871-02**

SW Upgrade USB for C 50

Order number **F 02U V01 133-02**

SW Upgrade USB for C 60

Order number **F 02U V00 872-02**

SW Upgrade USB for MS 6

Order number **F 02U V01 993-01**

Accessories

Rugged USB flash drive (included in SW Upgrade)

Order number **F 02U V01 342-02**

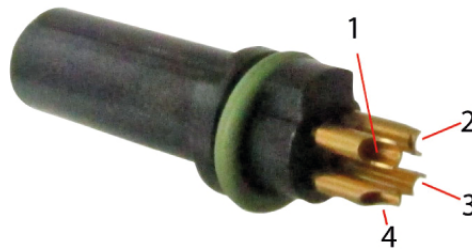
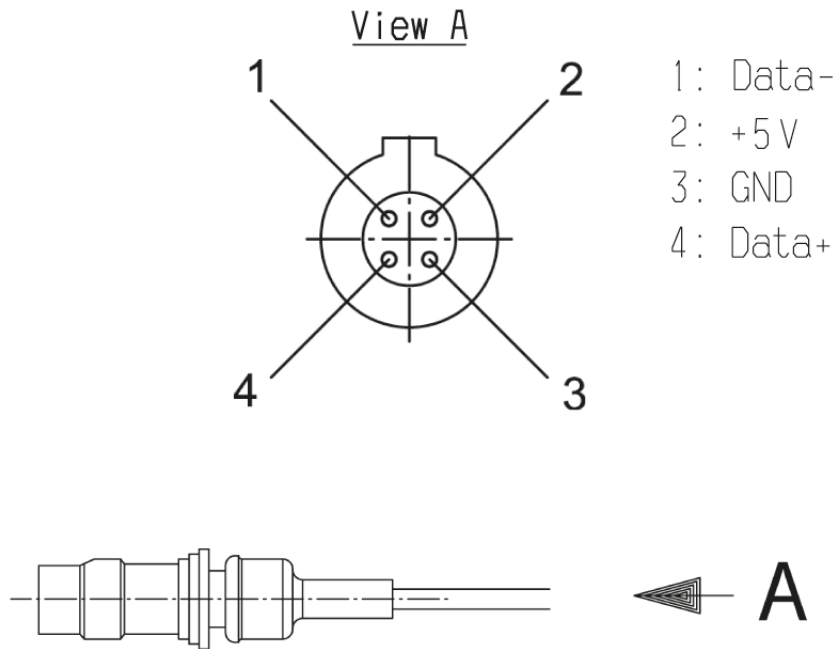
Adapter cable to USB-Port (included in SW Upgrade)

Order number **F 02U V01 343-01**

Adapter for wiring harness (included in SW Upgrade)

Order number **F 02U 002 996-01**

Dimensions



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