

DS 08 14

Docking station for BD 08 14

TN: 00697617

CE



Operating Manual

70718900T90Z001K000
V1.00/EN/00698879



DS 08 14

Docking station for BD 08 14

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Warning



This device is designed for connection to hazardous electric voltages. Ignoring this warning can result in severe personal injury or mechanical damage.

To avoid the risk of electric shock and fire, the safety instructions and warnings of this guide must be observed and the guidelines followed. The specifications must not be exceeded, and the device must only be applied as described in the following.

Prior to the commissioning of the device, this guide must be examined carefully.

Only qualified personnel (technicians) should operate this device. If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.

Repair of the device must be done by JUMO GmbH & Co. KG only.

Warning - risk of explosion hazard



To avoid risk of explosion and injury:

- Do not use this equipment when a flammable or combustible atmosphere is present
- Do not replace batteries unless area is known to be safe.
- Use 3 x 1.5 V TYPE AAA batteries only and insert correctly as stipulated in battery compartment.

Warning - risk of electrical shock



To avoid risk of electrical shock and injury:

- Do not disconnect the cable from DS 08 14 while cable is connected to a JUMO dTRANS T/S08 device.
- Do not remove Display/programming front for dTRANS T08 14 (TN: 00697616) while the cable is connected to a JUMO dTRANS T/S08 device.
- Do not replace batteries while the cable is connected to a JUMO dTRANS T/S08 device.

Symbol identification



Triangle with an exclamation mark: Warning / demand. Potentially lethal situations.



The CE mark proves the compliance of the device with the essential requirements of the directives.



The double insulation symbol shows that the device is protected by double or reinforced insulation.

Safety instructions

Definitions

Hazardous voltages have been defined as the ranges: 75...1500 Volt DC, and 50...1000 Volt AC.

Technicians are qualified persons educated or trained to mount, operate, and also trouble-shoot technically correct and in accordance with safety regulations.

Operators, being familiar with the contents of this manual, adjust and operate the knobs or potentiometers during normal operation.

Receipt and unpacking

Unpack the device without damaging it and check whether the device type corresponds to the one ordered.

Environment

Avoid direct sun light, dust, high temperatures, mechanical vibrations and shock, and rain and heavy moisture.

Normal operation

Only technicians who are familiar with the technical terms, warnings, and instructions in the manual and who are able to follow these should connect the device.

Should there be any doubt as to the correct handling of the device, please contact your local distributor or, alternatively,

JUMO GmbH & Co. KG

www.jumo.net

Battery replacement

Replace batteries with 3 x 1.5V TYPE AAA (not included).

Cleaning

When disconnected, the device may be cleaned with a cloth moistened with distilled water.

Liability

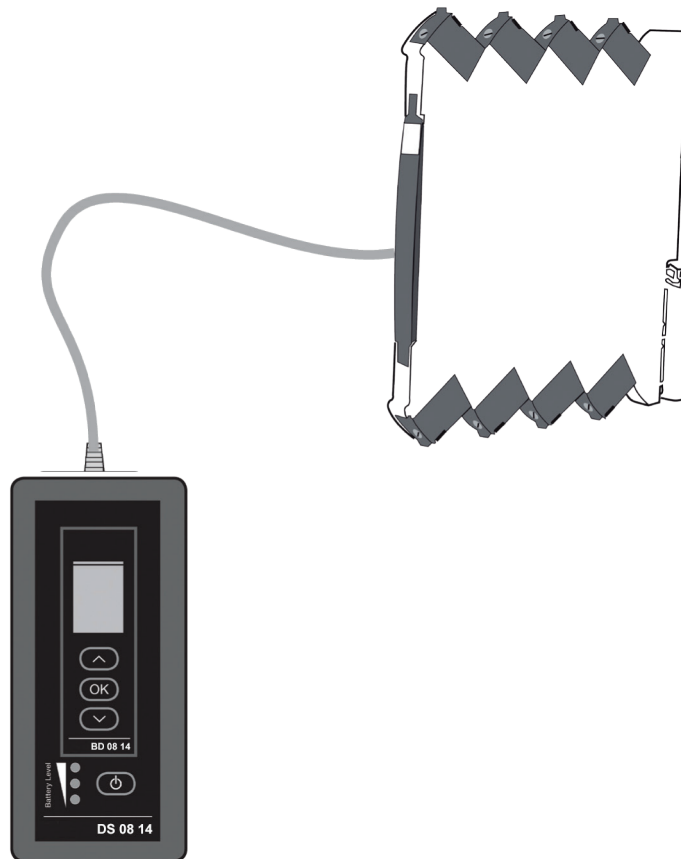
To the extent the instructions in this manual are not strictly observed, the customer cannot advance a demand against JUMO GmbH & Co. KG that would otherwise exist according to the concluded sales agreement.

Application

The Docking station for BD 08 14 (TN: 00697617) is a USB communications interface which is used along with the detachable Display/programming front for dTRANS T08 14 (TN: 00697616) to configure or document and backup/ restore configurations of selected programmable devices.

- The Docking station for BD 08 14 (TN: 00697617) is a handheld device that can operate as an adapter between the detachable Display/programming front for dTRANS T08 14 (TN: 00697616) and selected devices in the JUMO dTRANS T/ S08 series. This allows for configuration and monitoring of process parameters of the connected devices.
- Note for connection to a JUMO dTRANS T/S08 series product, the USB-B to a 2.5 mm jack cable must be used.
- By pressing the power button, the Docking station for BD 08 14 (TN: 00697617) will power on, and show the status of the attached device on the Display/programming front for dTRANS T08 14 (TN: 00697616).
- If the JUMO dTRANS T/S08 device is powered, the Display/programming front for dTRANS T08 14 (TN: 00697616) will indicate the process variable or can be manually set to go into program mode.
- If the JUMO dTRANS T/S08 device is not powered the Display/programming front for dTRANS T08 14 (TN: 00697616) will be in program mode only.
- Indication of battery level is displayed via the LEDs. This can be activated by using the Power/Wake-up button. If while pressing the Power/Wake-up button the LEDs are off, or only one LED is lit, the batteries should be exchanged. To extend battery life the Docking station for BD 08 14 (TN: 00697617) will automatically detect if it is not in use, and will consequently shut itself down to conserve battery power.
- Battery life in Adaptor Mode is approximately 1 year of daily use, depending upon battery type.

Connection of Docking station for BD 08 14 (TN: 00697617) to a JUMO dTRANS T/S08





JUMO GmbH & Co. KG

Street address:

Moritz-Juchheim-Straße 1
36039 Fulda, Germany

Delivery address:

Mackenrodtstraße 14
36039 Fulda, Germany

Postal address:

36035 Fulda, Germany
Phone: +49 661 6003-0
Fax: +49 661 6003-607
Email: mail@jumo.net
Internet: www.jumo.net

JUMO Instrument Co. Ltd.

JUMO House

Temple Bank, Riverway
Harlow, Essex, CM20 2DY, UK

Phone: +44 1279 63 55 33

Fax: +44 1279 62 50 29

Email: sales@jumo.co.uk

Internet: www.jumo.co.uk

JUMO Process Control, Inc.

6733 Myers Road
East Syracuse, NY 13057, USA

Phone: +1 315 437 5866

Fax: +1 315 437 5860

Email: info.us@jumo.net

Internet: www.jumousa.com

