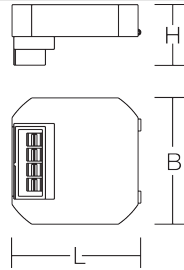
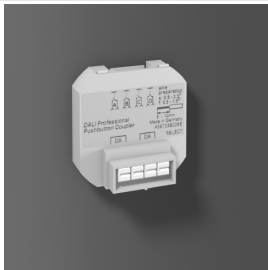


INSTRUCTION

light control +3
982755.002



IP 20  



L 43, B 43, H 21

22 g



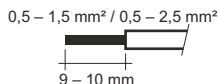
Technische Daten:

Stromversorgung über DALI-2
 Stromaufnahme: 6 mA
 Max. Stromaufnahme: 12 mA
 Max. Anlaufzeit: 600 mS

Schutzart IP 20

Betriebsbedingungen
 Umgebungstemperatur, Ta 0°C - +50°C

Anschlussleitung
 Querschnitt (flexibel und starr): 0,5 - 1,5 mm²/2,5 mm²
 Abisolierung: 9 - 10 mm

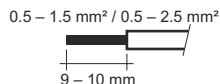
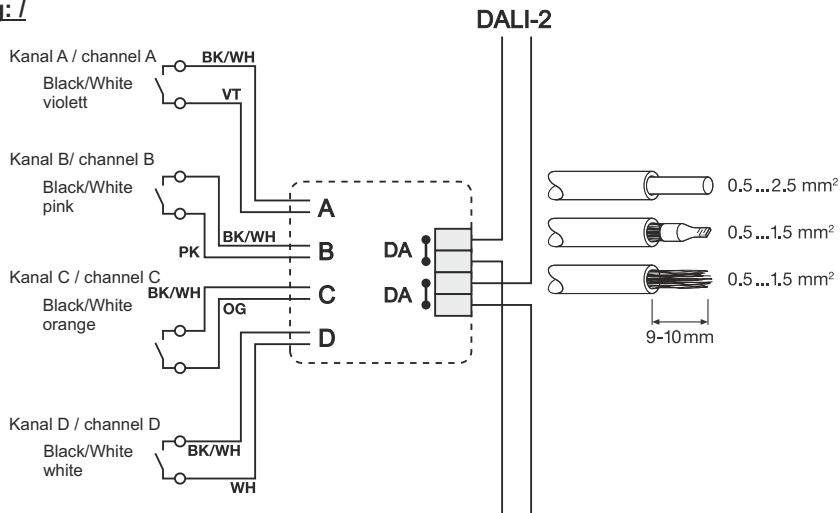
**Technical Data:**

Power supply via DALI-2
 Mains current: 6 mA
 Max. mains current: 12 mA
 Max. start-up time: 600 mS

Type of protection IP 20

Operating conditions
 Ambient temperature, Ta 0°C - +50°C

Connectors
 Wire cross section range (stranded and solid): 0.5 - 1.5 mm²/2.5 mm²
 Stripping: 9 - 10 mm

**Verkabelung: / wiring****Entsorgungshinweis**

Gemäß EU-Richtlinie 2002/96/ EG für Elektro- und Elektronik-Altgeräte (WEEE), darf dieses elektrische Produkt nicht mit dem gewöhnlichen unsortierten Hausmüll entsorgt werden. Bitte entsorgen Sie dieses Produkt, indem Sie es dort zurückgeben, wo Sie es erworben haben, oder bei einer kommunalen Recycling-Sammelstelle in Ihrer Nähe.

**Disposal Instructions**

In line with EU Directive 2002/96/EC for waste electrical and electronic equipment (WEEE), this electrical product must not be disposed of as unsorted municipal waste.

Please dispose of this product by returning it to the point of sale or to your local municipal collection point for recycling.

Beschreibung

Der DALI COUPLER PUSHB G2 ist ein Tasterkoppler zum Einlegen in eine Unterputzdose. Das Gerät versorgt sich über die angeschlossene DALI-2-Leitung.

Der Tasterkoppler hat 4 Eingangskanäle für potenzialfreie Kontakte.

Es können Installationsschalter oder Installationstaster angeschlossen werden.

Die erforderliche Spannung wird vom DALI COUPLER PUSHB G2 geliefert (keine zusätzliche Spannungsquelle erforderlich).

Ausgelöst durch die angeschlossenen Taster bzw. Schalter sendet der DALI COUPLER PUSHB G2 Telegramme über die DALI-2-Leitung zu einem zentralen DALI-2-Controller.

Zur Gewährleistung der Rückwärtskompatibilität, lässt sich der Sensor mittels Softwarekommando in den herstellerspezifischen OSRAM DALI Modus umschalten.

Inbetriebnahme:

Die SELECT-Taste (Betätigung nur mit schutzisoliertem Werkzeug!) kann zur Identifikation des DALI COUPLER PUSHB G2 dienen.

Die Voraussetzung ist, dass ein zentraler DALI Controller in den Inbetriebnahmestatus geschaltet ist.

Die SELECT-LED kann den vom DALI-Controller gesteuerten Inbetriebnahmestatus signalisieren.

Welches Signal (Blinken, Dauerlicht, ...) die SELECT-LED darstellt, ist abhängig vom angeschlossenen DALI-Controller (siehe Bedienanleitung des DALI-Controllers).

Description

The DALI COUPLER PUSHB G2 is a push button coupler for installation in flush-mounted boxes.

The device is powered by the connected DALI-2-wires.

The push button coupler has 4 input channels for potential free contacts.

You can connect installation switches or installation push buttons.

The required voltage is provided by the DALI COUPLER PUSHB G2 (requires no additional power connection).

By triggering the switches / push buttons, the DALI COUPLER PUSHB G2 send telegrams via the DALI-2 wires to a central DALI-2 Controller.

For backward compatibility, the sensor can be switched to the manufacturer-specific OSRAM DALI mode by a software command.

Commissioning:

The SELECT-push button (operation only with electrical isolated tools!) can be used for identification of the DALI COUPLER PUSHB G2.

For this the commissioning-mode of a central DALI-Controller has to be activated.

The SELECT-LED can signal the commissioning mode of the DALI-Controller.

The kind of the signal is dependent on the connected DALI-Controller (see operation manual of the DALI-Controller).

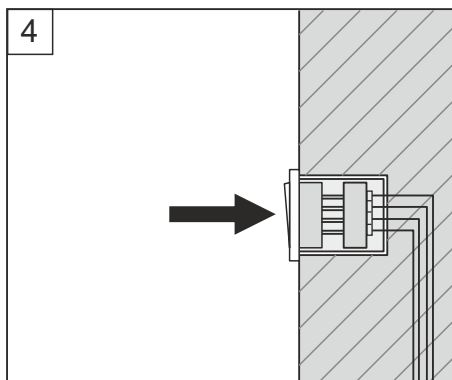
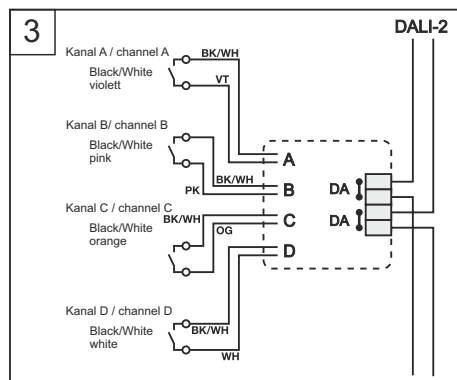
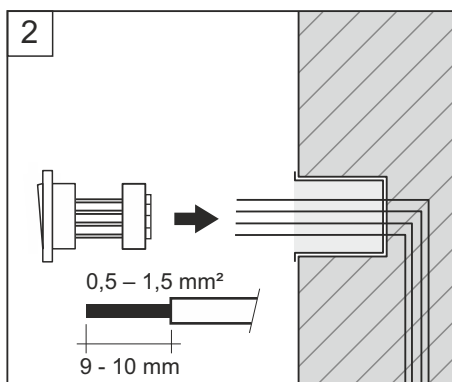
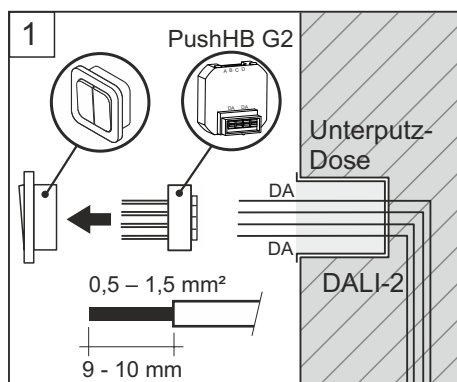
Installation

Stellen Sie sicher, dass der Strom ausgeschaltet ist, bevor die Klemmen verdrahtet werden. Nur 0,5 - 1,5 mm² flexible oder 0,5 - 2,5 mm² massive Leitungen verwenden. Am Ende der Leitung ca 9 - 10 mm der Ummantelung abisolieren. Bei Benutzung flexibler Leitungen müssen Aderendhülsen verwendet werden.

Kabel in die entsprechenden Anschlüsse einführen.

Stellen Sie sicher, dass Eingang und Ausgang richtig angeschlossen sind. Der DALI-2-Eingang ist mit den Buchstaben DA und DA markiert, der Ausgang ist mit den Buchstaben A, B, C und D markiert.

Wird das Eingabemodul in einer warmen Umgebung installiert (z.B. in einer Unterputzdose), muss beachtet werden, dass die Umgebungstemperatur nicht den angegebenen maximalen Wert überschreitet.



! Hinweis: Ein Anschließen höherer Spannungen als DALI-Spannung führt zur Zerstörung des Gerätes. Ein Betrieb mit 24 V / 110 V / 230 V ist generell unzulässig!

Installation

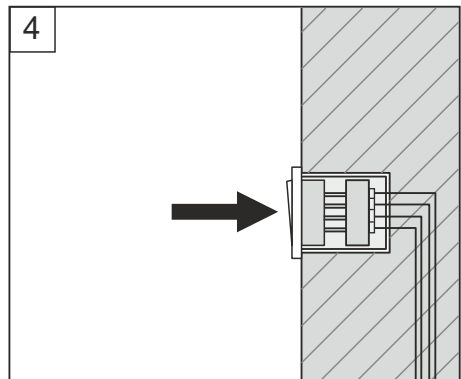
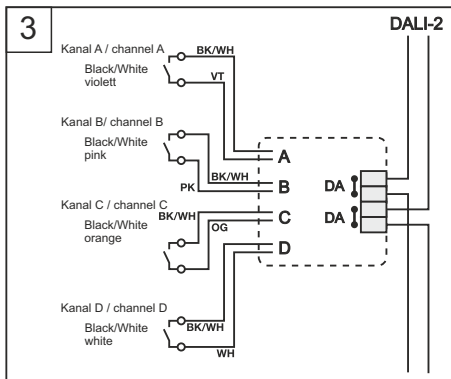
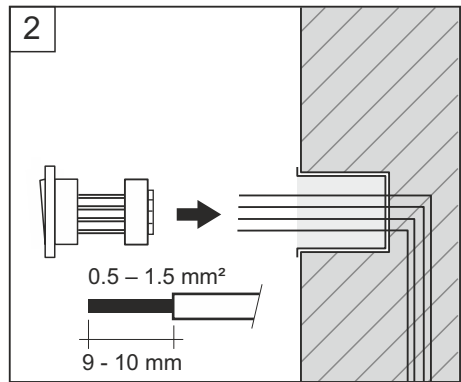
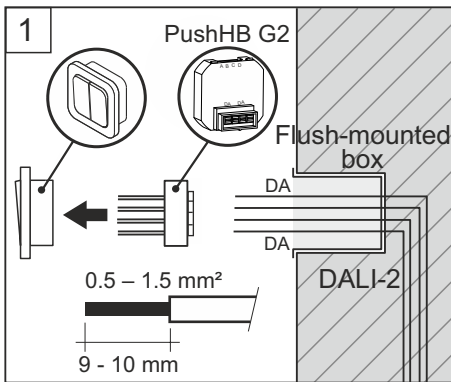
Make sure that the mains voltage is switched off when making any connections.

Use 0.5 - 1.5 mm² stranded or 0.5 - 2.5 mm² solid conductor electrical wires. Strip the wire 9 - 10 mm from the end. When using flexible cables, ferrules must be used.

Insert the wires to the corresponding holes and tighten the connector screw. Make sure to connect the input and outputs correctly.

The mains DALI-2-input is marked with the letters DA and DA, the output is marked with the letters A, B, C and D.

If the input module is installed in a warm environment (for example in a flush-mounted box), it must be taken into account that the ambient temperature does not exceed the specified maximum value.



Note: A connecting higher voltages than DALI voltage leads to the destruction of the device. Operation with 24 V / 110 V / 230 V is generally not permitted!

EU-Konformitätserklärung / EU Declaration of Conformity

EU Declaration of Conformity**OSRAM**

Document number: 2020 / 9C1-4226396-EN-00

Manufacturer or representative: OSRAM GmbH

Address: Marcel-Breuer-Str. 6
80807 München
Germany

Brand name or trade mark: OSRAM

Product type: LMS (Light Management Systems)

Product designation: DALI COUPLER PUSHB G2

The designated product(s) is (are) in conformity with the relevant Union harmonisation legislation:

2011/65/EU and
amendments

Directive of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment; Official Journal of the EU L174, 1/07/2011, p. 88-110

2014/35/EU

Directive of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits; Official Journal of the EU L96, 29/03/2014, p. 357-374

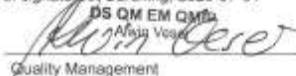
2014/30/EU

Directive of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility; Official Journal of the EU L96, 29/03/2014, p. 79-106

Last two digits of the year in which the CE marking was affixed: 20

Place and date of signature: Garching, 2020-07-01

Signatures:



 DS QM EM QMS
 Alwin Vesper
 Quality Management



 OS DH LABOSOM
 Bernhard Schemmel
 Quality Assurance

Names: Alwin Vesper

Bernhard Schemmel

Customer service contact: OSRAM GmbH, Berliner Allee 65, 86153 Augsburg, Germany.

This declaration of conformity is issued under the sole responsibility of the manufacturer or representative. It certifies compliance with the indicated Directives, but implies no warranty of properties.

1/2

EU-Konformitätserklärung / EU Declaration of Conformity**EU Declaration of Conformity****OSRAM**

Document number: 2020 / 9C1-4226398-EN-00

2011/65/EU and amendments

The conformity of the designated product(s) with the provisions of this European Directive is given by the compliance with the following European Standard(s) or other specifications.
If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
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2014/35/EU

The conformity of the designated product(s) with the provisions of this European Directive is given by the compliance with the following European Standard(s) or other specifications.
If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

EN 60669-2-1: 2004 + A1:2009	Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches
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EN 60669-2-1: 2004/A12:2010	Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches
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2014/30/EU

The conformity of the designated product(s) with the provisions of this European Directive is given by the compliance with the following European Standard(s) or other specifications.
If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

EN 60669-2-1: 2004 + A1:2009	Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches
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EN 60669-2-1: 2004/A12:2010	Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches
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List of models:

DALI COUPLER PUSHB G2



Bei Fragen zu unseren Symbolen,
besuchen Sie folgende Webseite:

If you have any questions about our
signs, visit the following website:



www.rzb.de/fileadmin/assets/downloads/PDF/RZB_Symbolklaerung.pdf







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Fax: 0951/7909-198

E-mail: info@rzb-leuchten.de