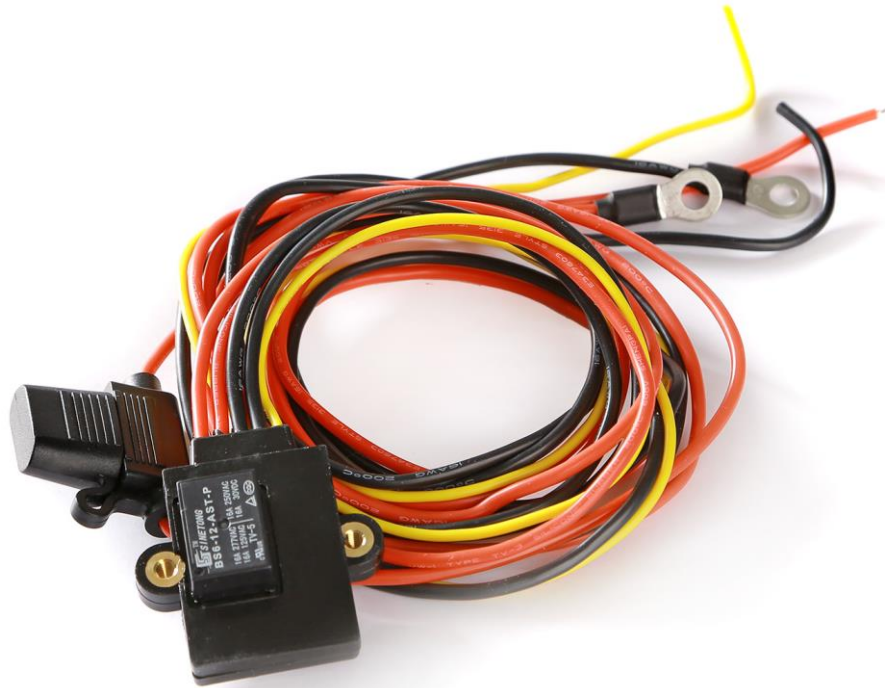


Operation manual



Please read this manual.
Before operating the unit. It contains
important notes on commissioning and handling.
Keep these instructions for future reference
Reference well. Be careful even if you pass this product on to a third party.

Safety instructions:



Attention! Definitely read!

Please read this manual carefully before use. In the case of damage caused by non-observance of the instructions for use, the warranty claim expires. The manufacturer assumes no liability for the consequential damages and damages that arise to the user or third party.

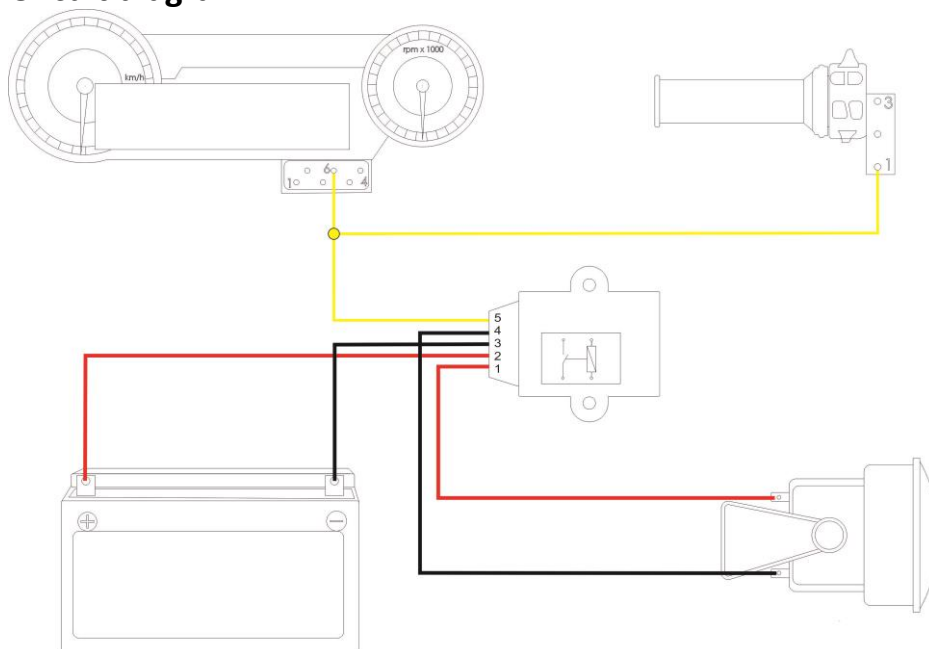
LIN switch is intended for use by properly trained and professionally qualified personnel. The safety instructions given below and in the course of this manual are intended to remind the operator to proceed with care when installing this unit. It is assumed that the operator has a thorough understanding of the vehicle electronics before putting the LIN switch into operation. This understanding of the principles and operational theories is important for safe and accurate use of this unit. Before using the LIN switch, always read and follow the safety instructions given by the manufacturer of the vehicle. In commercial facilities, the accident prevention regulations of the Association of Professional Cooperatives for electrical installations and operating equipment must be observed.



Important instructions:

The texts and drawings of this manual have been drawn up with the greatest possible care and to the best of our knowledge. As errors can never be ruled out, we would like to point out the following: We declare no responsibility for the completeness of all drawings and texts published in this manual. If content used or used is used, this is expressly the risk of the respective user. Liability of the publisher for improper, incomplete or incorrect information and any damages resulting from it are excluded. We do not accept liability for failed or superfluous repair work. We do not assume any liability for the use of data and information which prove to be incorrect or incorrectly presented, as well as errors which have arisen inadvertently during the compilation of the data. The user of the device is responsible for the fact that he has observed the technical explanations, operating instructions, maintenance, maintenance and safety instructions without exception.

Circuit diagram:



LIN switch initial installation:

LIN switch connect the wiring diagram.

Ignition switch on.

Any button 1x.

LIN switch flashes 1x times and confirms the Teach.

If flashing continuously after ignition has the LIN switch, a switch is not in its home position, for example, switched grid position.

LIN switch usage:

Press the programmed button and hold for 2 seconds.

The LIN switch turns the connected auxiliary lights.

To turn off, press and hold the button for 2 seconds renewed.

When the ignition the extra lights are automatically switched off. This is 2X times look signaled auxiliary lights.

LIN switch reprogramming:

To perform the programming to a different key combination, proceed as follows. Press the previously programmed button and hold it for 10 seconds. The LIN switch blinks continuously, confirming the deletion of the old key combination. Release the button and press a new button 1X to complete the learning process. After a successful Teach, the additional headlights 1X are driven.

Information:

When disconnecting the power supply to Lin switch the stored key combination is deleted. Here a new initial installation must be performed.

Note:

Please avoid incorporation LIN switch in locations with heat radiation!



Pinbelegung LIN-Schalter :

1. 12V Plus Ausgang (zum + Zusatzscheinwerfer)
2. 12V Plus Eingang (zur Batterie Pluspol)
3. 12V Minus Eingang (zur Batterie Minuspol)
4. 12V Minus Ausgang (zum - Zusatzscheinwerfer)
5. LIN Bus (zum gelben Kabel zwischen Kombischalter und Tacho)



1. **RED**
2. **RED**
3. **Black**
4. **Black**
5. **Yellow**

Technical characteristics

Operating voltage: 12V

Max. Inrush current: 15A

Ambient operating temperature: -20 ° C and + 80 ° C.

The design of the device complies with DIN VDE 0411, part 1 for measuring devices EN 61010-1. In addition it is EMV tested and meets the corresponding requirements of the applicable European and national guidelines. The conformity has been proven and the corresponding documents are deposited with the manufacturer.



Note on environmental protection:

From the date of transposition of European Directives 2002/96 / EC and 2006/66 / EC into national law, the following applies: Electrical and electronic equipment as well as battery must not be disposed of with household waste. The consumer is legally obliged to return electrical and electronic equipment as well as the battery at the end of their service life to the appropriate public collection point or to the point of sale. Details of this are governed by the respective national law. The symbol on the product, the operating instructions or the packaging indicates these requirements. With the recycling, recycling or other forms of recycling of old equipment, you make an important contribution to the protection of our environment.



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