OB 100 set

Opto-Box 100 LIN and CAN



Short description

The Opto-Box 100 converts electrical CAN or LIN signals into optical signals.
By using two Opto-Box 100, it is easy to split up an existing cable connection and replace a section of the cable with a fiber optic connection.

By combining the OB 100 with a LIN 100 or CAN 100 sensor, a very high disturbance immunity of the respective signal connection can be achieved.

Scope of delivery

2x OB 100, Opto-Box 100
1x CAN 100, Optical Fiber Probe
4x Adapter Socket, 4-poles, Adapter Socket, 4-Pole
1x LIN 100, Optical Fiber Probe
4x Adapter Socket, 3-poles, Adapter Socket, 3-Pole
1x LWL double 10 m, Optical Fiber, Double 10 m
1x Wire CuL, Enamelled Copper Wire
1x NT Ex EU, Power Supply Unit
1x OB 100 set m, User manual
1x A4 case, System Case

Sales Partner:
ABSOLUTE EMC Llc.
Covering sales in North America
United States, Mexico, & Canada
absolute-emc.com
Phone:703-774-7505
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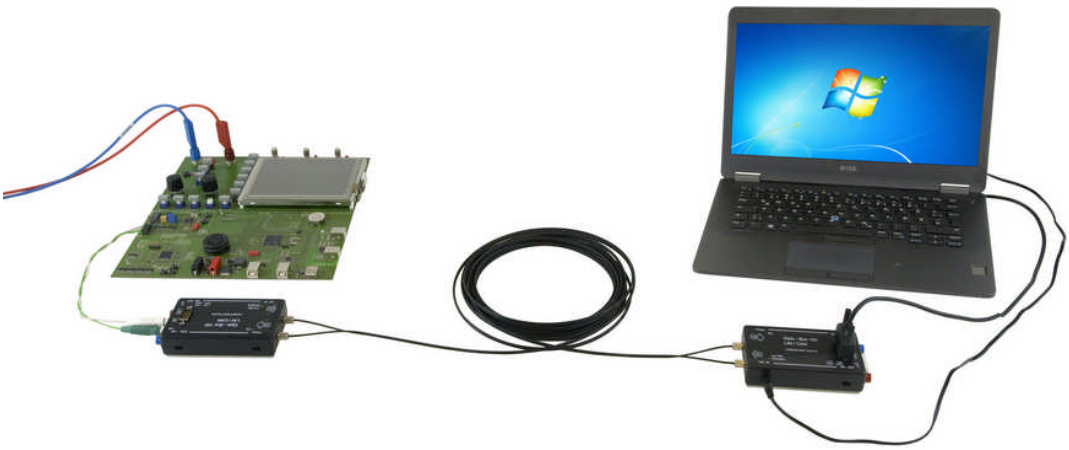
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Technical parameters

Operating time with charged internal batteries	up to 1 week (depending on operating mode)
Supply voltage	12 V (max. 25 V)
max. current input at 12 V	250 mA (while charging internal battery) 45 mA (without charging internal battery)
Optical fibre connector	2 x 2.2 mm Ø
Optical fibre length	20 m (6 m at 1 Mbit/s CAN)

Application of OB 100 set



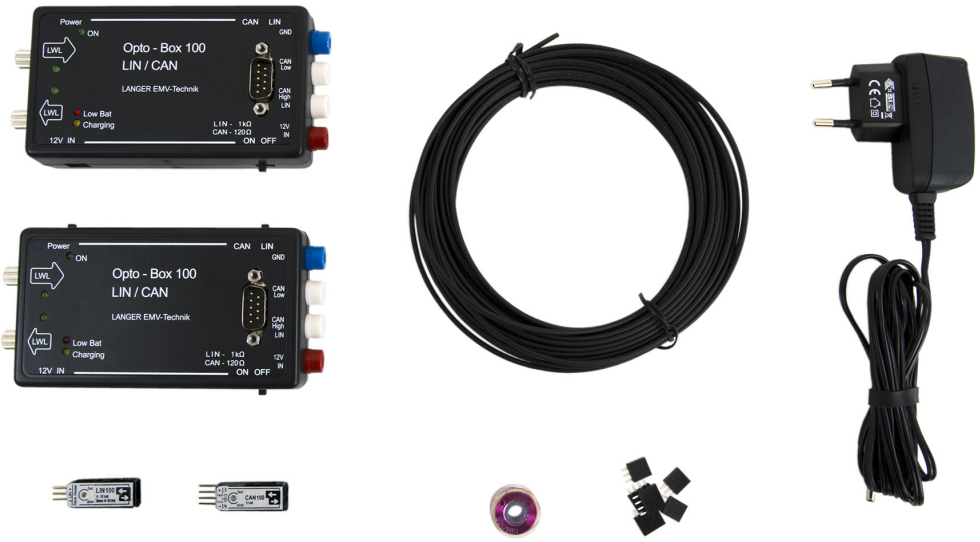
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