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CAN-CANLF in-line repeater, flush-mounted

ENG - Data sheet

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Application

CAN-CAN repeater is used to extend CANx line. The device is designed for flush-mounting.



Types of product

CAN-CANLF
mounted

CAN-CANLF in-line repeater flush-

Standards and norms compliance

CE conformity:
compatibility

EMBS-CE-190223/07 Electromagnetic

EMC:

EN61000-6-1

EN61000-6-3

PCT

Certificate



Technical data:

Power supply:

24V DC

Power consumption stand-by
(at 24V):

4.5 mA

Power consumption full load
(at 24V):

10 mA

DC overvoltage protection:

±50 V

Wrong wiring polarity protection

Interface:

CAN FT	2
microUSB	1, for flashing the device

Clamps:

CAN FT	CAN FT Connection Terminal 0.8mm ²
Power	Connection Terminal 0.8mm ²

Enclosure:

Material:	Heat shrink
Color:	Black
Dimensions:	24(W)x58(H)x15(L) mm

Protection:

IP20 according to EN 60529

Usage temperature:

-5C ... +55C

Storage temperature:

-20C ... +70C

Net weight:

50g

Gross weight:

70g



Caution

Security advice

The installation and assembly of electrical equipment may only be performed by skilled electrician. The devices must not be used in any relation with equipment that supports, directly or indirectly, human health or life or with application that can result danger of people, animals or real value

Mounting advice

The devices are supplied in operational status. The cables connections included can be clamped to the housing if required.

Electrical connection

The devices are constructed for the operation of protective low voltage (SELV). Grounding of device not needed. When switching the power supply on or off, power surges must be avoided.

Connection diagram

