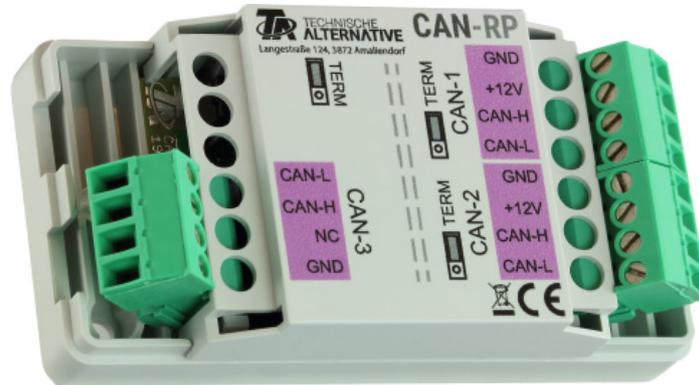


## CAN-Repeater

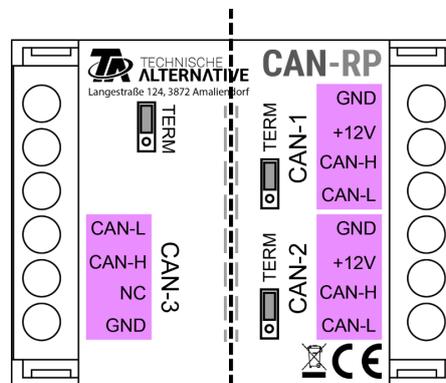


The CAN-Repeater **CAN-RP** allows the construction of tap lines in CAN bus networks.

The port **CAN-3** is electrically isolated from **CAN-1** and **CAN-2**.

The 12V power supply is not exchanged between the two isolated sides. Connection of this lead to **CAN-3** is therefore obsolete (**NC = not connected**).

## Terminal diagramm

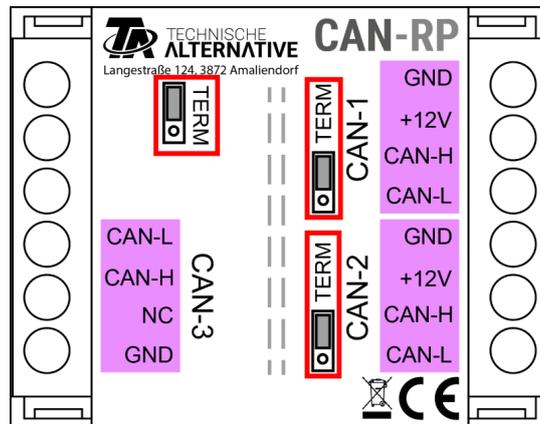


**Electrical isolation**

The CAN-Repeater does assume a node number in the CAN bus network and does not require programming.

# Termination

All three CAN bus ports have their own designated jumper to open or terminate the lead. As per factory settings, all jumpers are to the terminated position **TERM** (as shown below).



Further details regarding the topology of CAN bus networks and choice of cable can be found in the installation guides of all freely programmable devices.

## Technical data

IP rating	IP20
Clamping range	max. 1,5 mm <sup>2</sup>
Max. ambient temperature	45 °C
Electrical isolation	3 kV