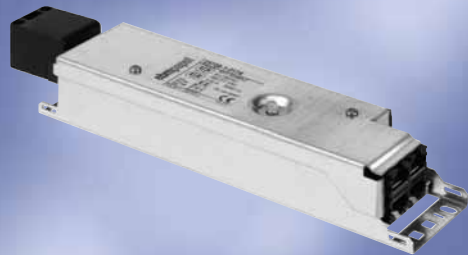


RS485 repeater

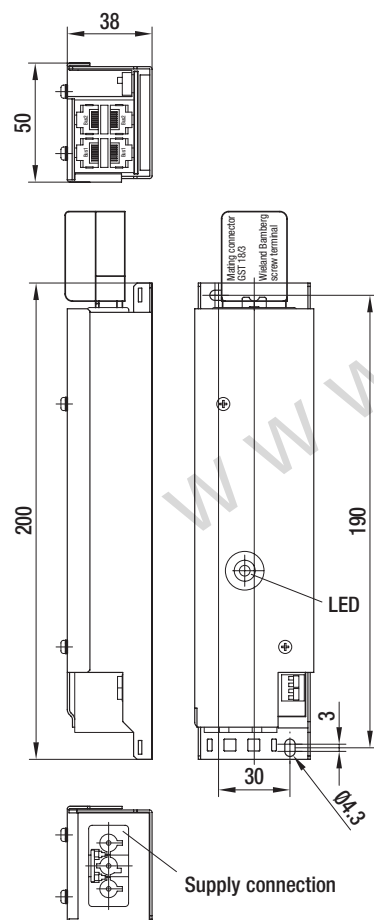


- **General remarks:** The physical RS485 repeater is used for the connection of two segments on an RS485 basis. It can split a segment with network bus wires that are too long, or with too many nodes into two smaller, standardised units. A maximum of 31 nodes can be connected to the repeater.
- **Installation:** The repeater housing is mounted on the wall or in the cable duct with two screws (Ø 4 mm) or with cable ties.
- **Material:** Housing made of galvanised sheet steel
- **Type of protection:** IP 20 according to DIN EN 60529

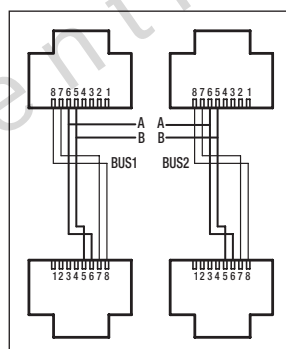
Nominal data

Part no.	VAC	Hz	VA	°C	°C	kg
25708-1-0174	1~ 200-277	50/60	< 3	0 to +50	-20 to +70	0.3

subject to alterations



- **Type of transceiver:** 2 x ANSI standard RS485 transceiver
- **Galvanic insulation:** Operating insulation 500 V between both channels
- **Network connection:** Screw terminals
- **Mains connection:** Wieland connector GST 18/3 (part of delivery)
- **Pin configuration of network:**



Pin No.	Assignment / function
1 - 4	not assigned
5	Connection RS485, line B
6	Connection RS485, line B
7, 8	not assigned (each looped through within BUS1 and BUS2)