

RS485 - Repeater Accessories



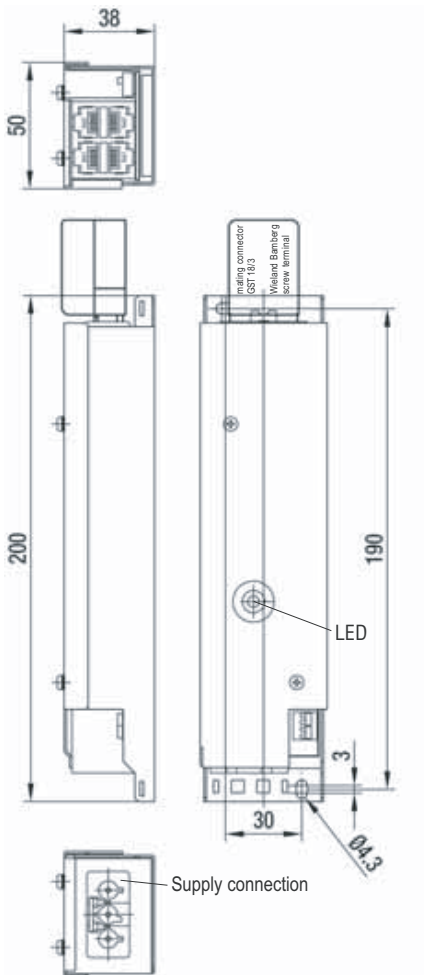
■ **General remarks:** The physical RS485 repeater is used for the connection of two segments on RS485 basis. It can split a segment with network bus wires that are too long, or with too many nodes into two smaller, standardized units. A maximum of 31 nodes can be connected to the repeater.

■ **Installation:** The repeater housing is mounted on the wall or in the cable duct with two screws (ø 4mm) or with cable ties.

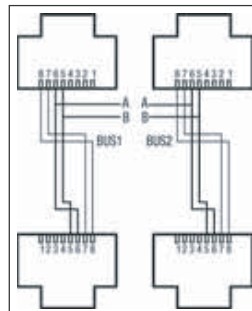
■ **Material:** housing made of galvanized sheet steel

■ **Type of protection:** IP 20 according to DIN EN 60529

Part Number	VAC	Hertz	Power (VA)	Perm. operating temp. (°C)	Perm. storage temp. (°C)	Wgt. (lbs)
25708-1-0174	200-277	50/60	30	50	70	.66



- **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 (forming part of delivery)
- **Pin configuration of network:**



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