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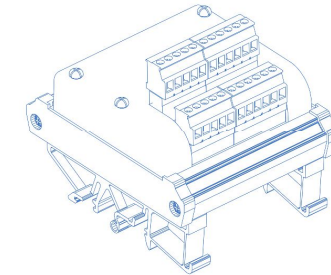
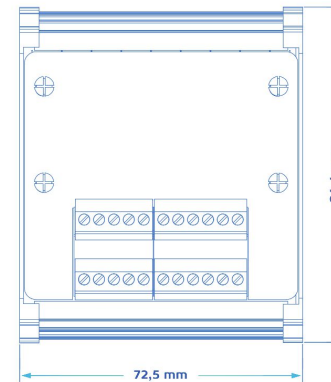
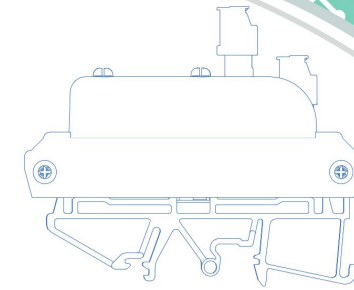
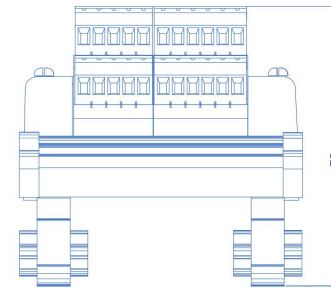
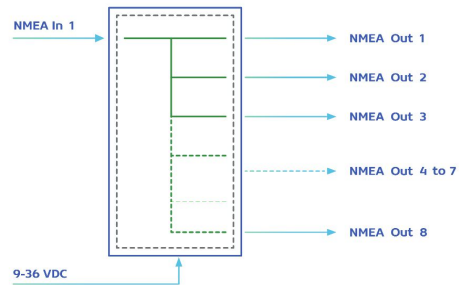
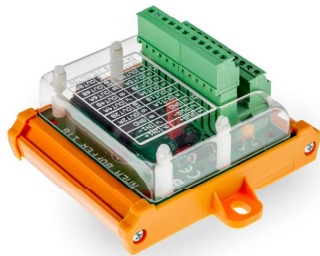
NMEA Buffer 1T8

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Overview

Universal NMEA buffer for distributing NMEA or RS422 signals to up to 8 listeners. Compact design and flexible mounting option on DIN rail or – just by simple swapping end plates (included) - on the wall, makes Boolean NMEA Buffer 1T8 fits to most of applications.

The isolation on the input from outputs ensures the protection of the source transmitting device and all the other connected NMEA devices.



Features

- Simple and compact design
- Easy installation either on the DIN rail or on the wall
- Each NMEA input is separated from other connected NMEA devices
- Compatible with all NMEA 0183 versions
- Pluggable screw terminals for quick and easy installations
- LED indication of input/ output signal and power supply

Technical data

- Power Supply: 24VDC (9 to 36VDC)
- Power consumption: maximum 1,7 W at 24VDC
- Galvanic isolation: Power supply 1,5kVDC, signal input/output up to 5kVRMS
- Short circuit output protection
- Over voltage power input protection (up to $\pm 37V$)
- Number of inputs: 1
- Number of outputs: 8
- Input/output signal speed: Up to 230400 bps
- Connection: cables diameter up to 1,5mm²
- Mounting: DIN Rail / Wall
- Approvals: EMC according to IEC60945
- Dimensions: DIN Rail mounting: L 72,5mm x W 86,4mm x H 72mm
Wall mounting: L 96,5mm x W 86,4mm x H 49mm

