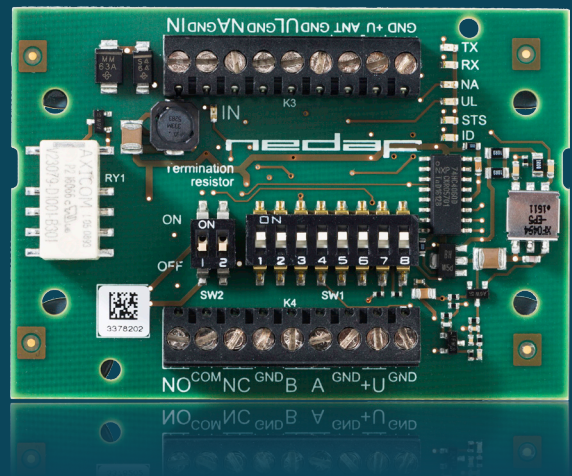


TCC270

TRANSIT compatibility converter



Key features:

- ✔ enables NVITE or uPASS readers to operate compatible with TRANSIT
- ✔ brackets for industrial rail mounting included

The TCC270 enables NVITE or UPASS readers (or any other Nedap reader with RF output) to operate in a mode that is compatible with TRANSIT readers.

In combination with the TCC270, the NVITE or uPASS reader is compatible with TRANSIT readers. It supports every firm-ware version that was originally developed for the TRANSIT, including P61, P81 and Q70.

The TCC270 is a PCB board only. With the standard included brackets, the board can be easily mounted on an industrial rail.

Note: the TCC270 requires the tags to be programmed in the NEDAP XS format.

| Technical information | TCC270 |
|--------------------------|---|
| Part number | 9564233 TCC270 |
| Dimensions | 70 x 49 x 12 mm (2.75 x 1.93 x 0.47 in) |
| Weight | 30 g (1.06 oz) |
| Operating temperature | 0 ... 40°C (+32 ... +104°F) |
| Storage temperature | -20 ... +70°C (-4 ... +158°F) |
| Relative humidity | 10 ... 90%, non condensing |
| Power supply | 12 – 24 VDC |
| Power consumption | 1000mW |
| Max. switching voltage | 48VDC, 24VAC |
| Max. switching current | 1A @ 48VDC, 2A @ 30VDC |
| Max. switching power | 50W |
| Contact lifetime | Minimum 100.000 x at given ratings |
| Mounting | Onto industrial rail, with standard included brackets |
| Output | 2 digital output for LED control |
| Communication interfaces | RS232, Wiegand, Magstripe (clock & data) |
| Relay output | 1 relay output (NO, common, NC), 24 VDC 2A |
| Standards | Industrial rail compliant EN 50022 (DIN 46277-3) and EN 50035 (DIN 46277-1) |
| Document version nr. | 2.4 |