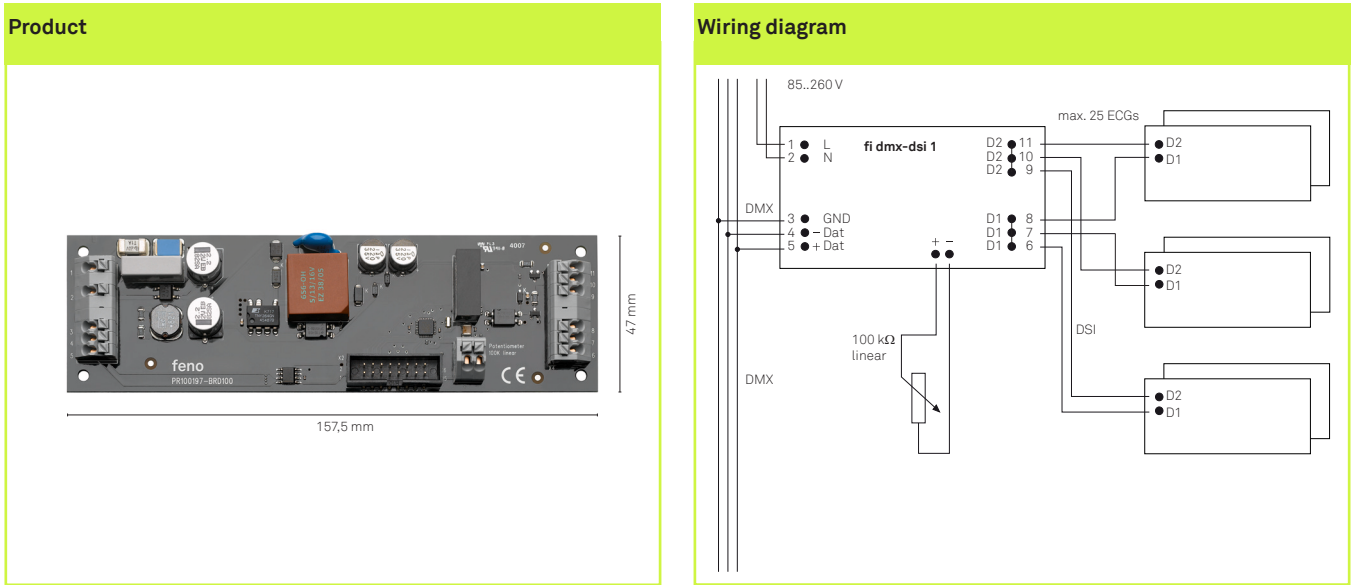


feno interface  
**fi dmx-dsi 1**  
 DMX to DSI interface



Technical details

|                                 |  |
|---------------------------------|--|
| Product name                    | fi dmx-dsi 1                               |
| Item number                     | 00002397                                   |
| Supply voltage                  | 85..260 V, 50/60 Hz                        |
| Current draw                    | 0.03 A max.                                |
| Number of inputs                | 1  |
| Input signal                    | DMX  |
| Number of outputs               | 1  |
| Output signal                   | DSI  |
| Output load                     | 25 electronic ballasts                     |
| Galvanic isolation input/output | yes  |
| Short-circuit-proof outputs     | yes  |
| Temperature range               | -20..45 °C                                 |
| Dimensions (L/W/H)              | 157,5 x 47 x 30 mm                         |
| Weight                          | 80 g                                       |
| Available versions              | fi dmx-dsi 1e, fi dmx-dsi 4, fi dmx-dsi 4d |
| Compatible controllers          | fc s.dmx 48d, fc s.dmx 144d, fc dmx 512u   |

**The signal converter fi dmx-dsi 1 is the low-cost version of the fi dmx-dsi 4. It solves the problem of integrating electronic control gear (ECG) in an existing DMX control system by converting the DMX signal into a DALI signal so that digital control gear with DALI interfaces can be switched and dimmed via DMX512.**

separation of the input and output, and connections that are protected against polarity reversal and short-circuits ensure a high level of operational safety for fi dmx-dsi 1. The signal converter operates in a voltage range of 85 to 260 V.

This single-channel device is ideal as a low-cost alternative to the 4-channel version if one channel is sufficient for controlling the receivers. This is the case for example if several white light sources have been installed and they all have to behave in the same way. The product is supplied as a board with extremely compact dimensions for installation in luminaires. Display unit fi assist display-45 must be ordered separately for setting the start channel. Electrical