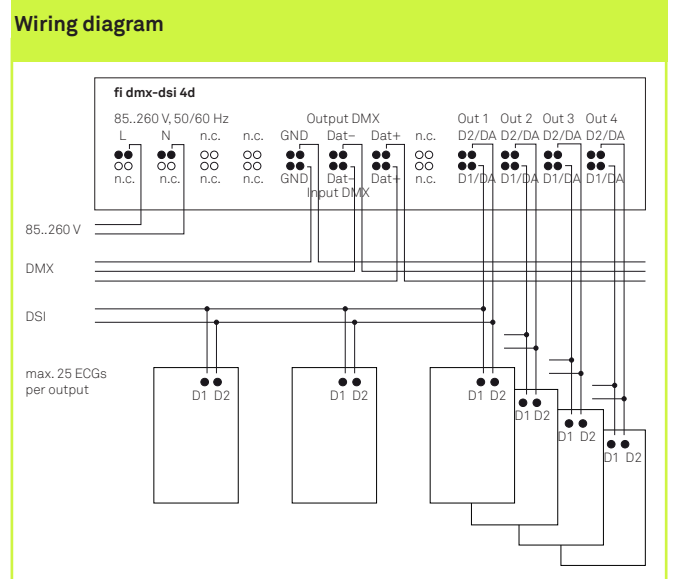


feno interface
fi dmx-dsi 4d
 4 channel DMX to DSI interface



Technical details

Product name	fi dmx-dsi 4d
Item number	00002314
Supply voltage	85..260 V, 50/60 Hz
Current draw	0.04 A max.
Number of inputs	1
Input signal	DMX
Input signal (loop-through)	yes (active amplification)
Number of outputs	4
Output signal	DSI
Output load	25 electronic ballasts per output
Galvanic isolation input/output	yes
Short-circuit-proof outputs	yes
Temperature range	-20..45 °C
Dimensions (L/W/H)	105 x 90 x 60 mm
Weight	250 g
Available versions	fi dmx-dsi 1, fi dmx-dsi 1e, fi dmx-dsi 4
Compatible controllers	fc s.dmx 48d, fc s.dmx 144d, fc dmx 512u

The fi dmx-dsi 4d converter enables digital ballasts with a DSI interface to understand the high-speed DMX protocol that can handle up to 512 channels. They can be switched and dimmed via DMX because the unit converts DMX signals into DSI signals.

separation of the input and output, and connections that are protected against polarity reversal and short-circuits ensure a high level of safety. The universal power supply of 85 to 260 V offers a high degree of flexibility.

Compact and suitable for DIN rail mounting, the converter is ideal for installing in a DIN switching cabinet. Thanks to its status display and integrated test function for startup, the product is easy to operate. The built-in amplifier ensures that the DMX signal remains stable even if several receivers are connected to a channel. The patented safety function prevents the entire DMX string from failing if an individual device fails because the last value sent is stored and replayed as a static scene. Even without a DMX signal. Electrical