# fi dmx-dali 4
4 channel DMX to DALI interface

DMX signal converter with four DALI outputs for safe and simple dimming of DALI receivers connected in parallel.
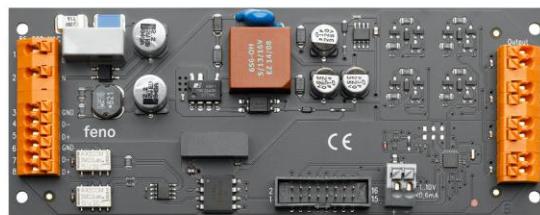
Properties

- DALI output with short circuit and reverse polarity protection
- simple cofiguration of DALI receivers by parallel switching without addressing
- safe galvanic separation of DMX (SELV) and DALI outputs to EN 60950
- with patented DMX signal amplifiers for relaying signals during power failure
- low-loss power supply with international input voltage range
- start channel easily adjustable via optional digital display
- can be controlled by external potentiometer in the absence of DMX signal
- PCB construction for integration in lighting systems.

Ordering Information

Product name	fi dmx-dali 4
Item number	0000 2192

Available Versions

fi dmx-dali 1

fi dmx-dali 1e

fi dmx-dali 4d

Combinable with the following feno products

fi assist display-45
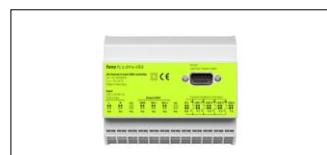
fc s.dmx 48d

fc s.dmx 144d

fc dmx 512u

fi dmx-dali 4
4 channel DMX to DALI interface
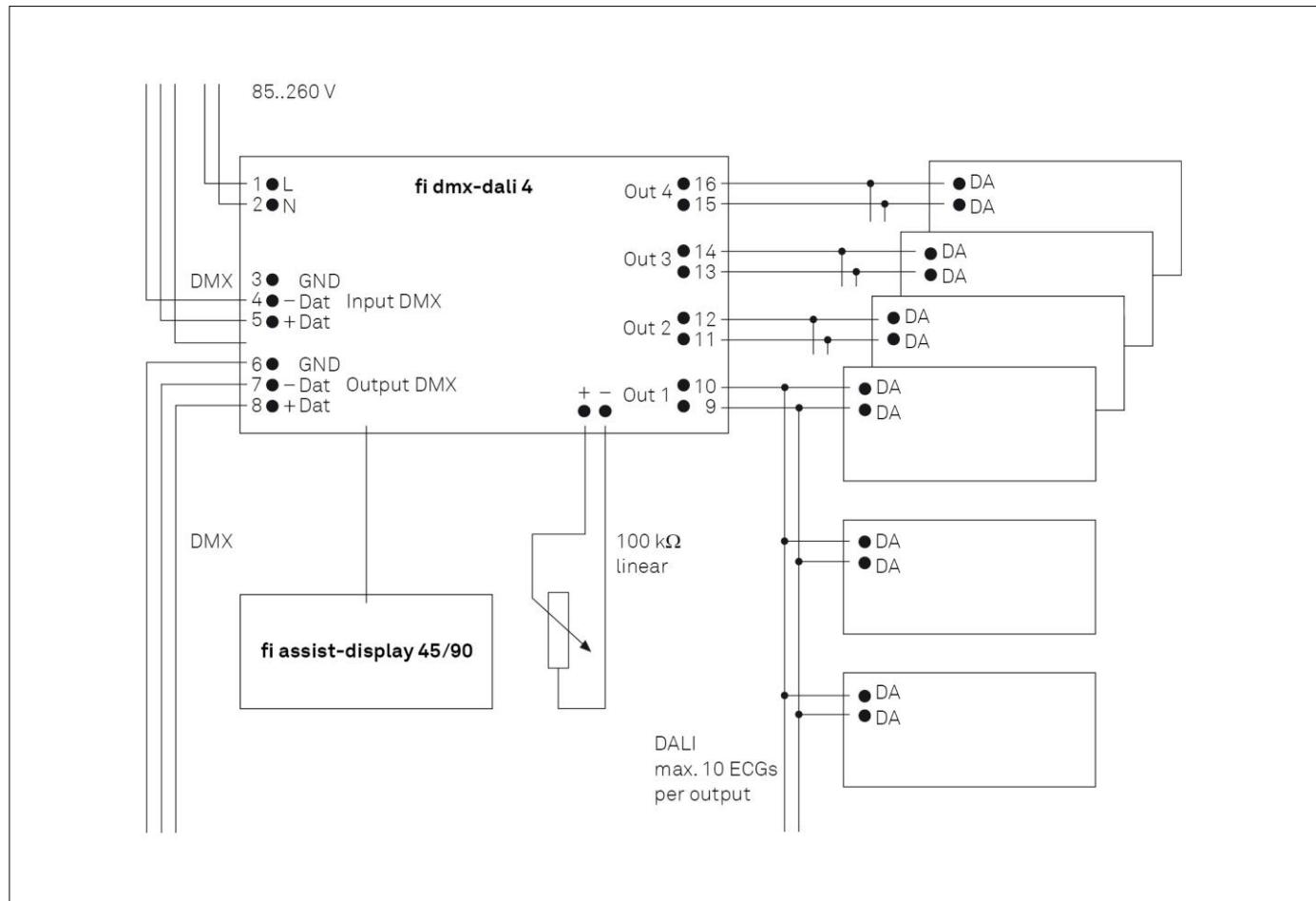
Supply voltage	85..260 V, 50/60 Hz
Power consumption	0,04 A max.
Control inputs	1
Control signal	DMX
Input signal (loop-through)	yes (active amplication)
Outputs	4
Output channels	1 (broadcast)
Output signal	DALI (direct arc power)
Output load	10 electronic ballasts per output
Galvanic isolation	yes
Outputs short circuit proof	yes
Ambient temperature	-20..45 °C
Dimensions (L/W/H)	159 x 62,5 x 30 mm
Weight	100 g

- Display unit fi assist display-45 needed for setting the start channel (can be ordered separately)
- Controllable with potentiometer (100k lin.)

EN 61347-1
EN 61347-2-11
EN 60950-1
EN 61547
EN 55015
EN 61000-3-2
EN 61000-3-3