

fea line rgb ised

Flexible ISELED LED strip with connector solution

Flexible LED strip with ISELED-LEDs in a minimal package and a plug-in connection. Evaluation hardware for the conception, development and design of prototypes for dynamic lighting effects.



Properties

- addressable via the ISELED bus
- individually controllable pixels enable dynamic lighting functions
- only 14 mm wide for eased integration in limited installation space
- innovative design for a optimal combination of efficient cooling and flexibility
- 8-bit dimming
- 488Hz PWM frequency with 12-bit resolution
- integrated temperature compensation of the red LED for constante brightness
- integrated diagnosis functions
- simple and space-saving connection via a 4-pin plug-in connector
- individually shortenable for improved integration

Combinable with the following fenno products



fia line hub lin

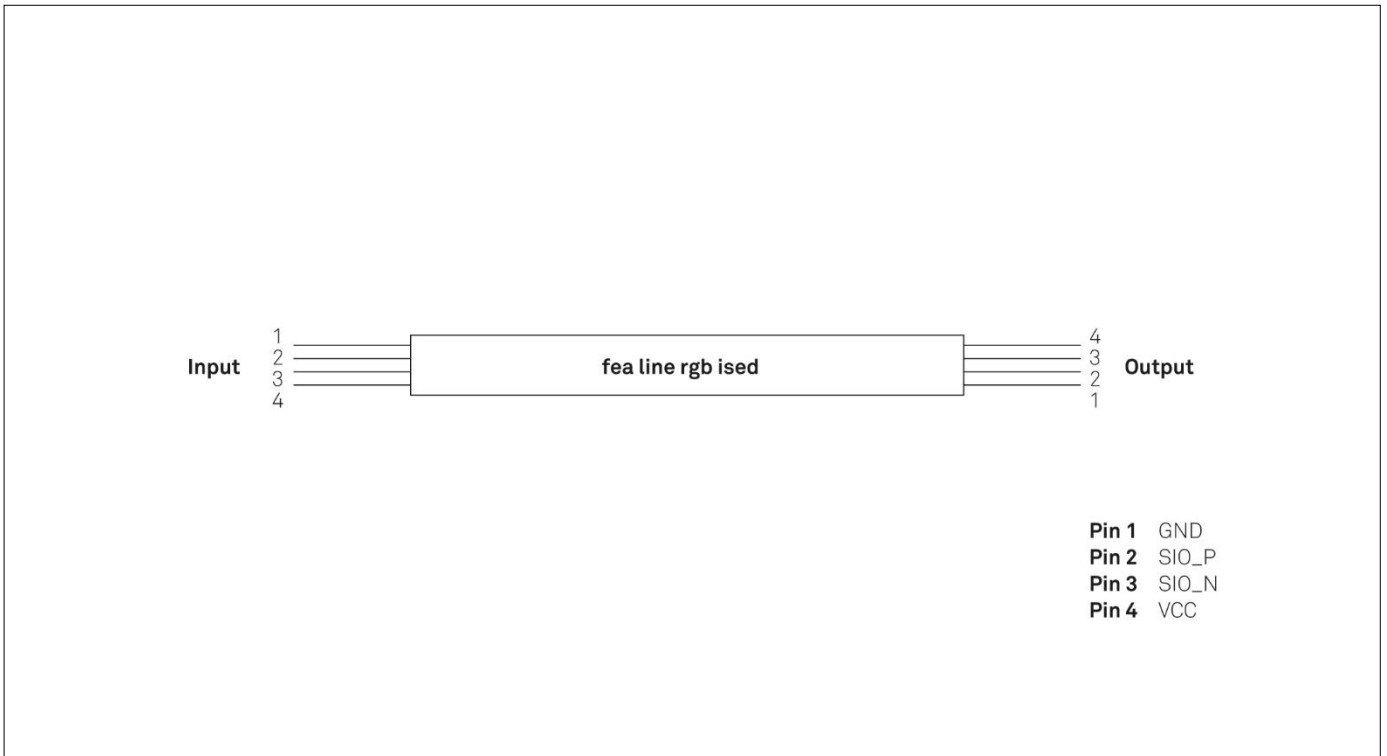
Ordering Information

Product name	fea line rgb ised
Item number	0000 61 12

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Wiring Diagram



Technical Details

Supply voltage	5 V / 7 V
Power consumption	350 mA
Dimming	8-bit resolution
PWM frequency	488 Hz
Light colours	RGB
Dimensions (L/W/H)	315 x 14 x 6 mm (including connector)
Pitch	15 mm
Number of LED	16
Connection	TE Connectivity Pico MQS 4-pin (1-2332184-1)
Permitted bending radius	one-time up to 3 mm outside of the SMD areas

Additional Information

- For more information about ISELED, please visit www.iseled.com

