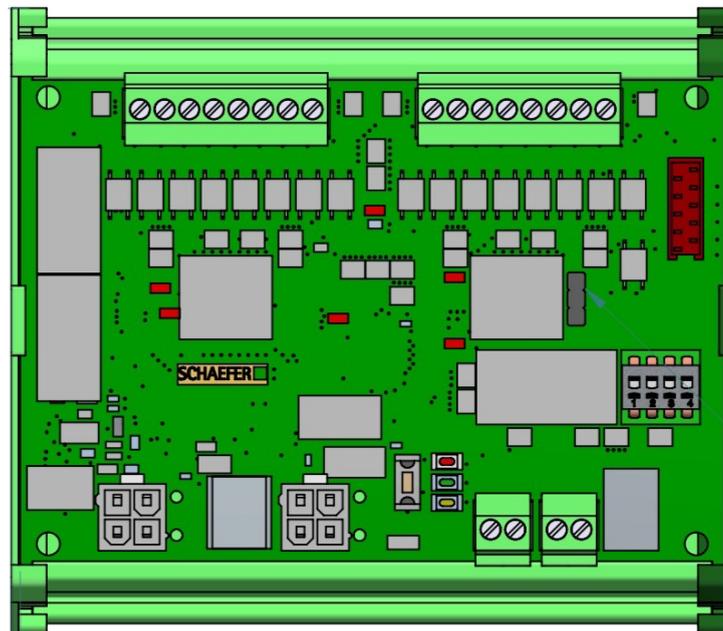


flexyPage Displays

CAN-IO Board 16 I/O

(common cathode or anode)

Mechanical Drawings + Datasheet



About flexyPage documentation



This document provides an overview of possibilities of what can be realised with the flexyPage system. It constitutes only a small part of the whole documentation and is undergoing continual improvement.

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This documentation is continuously revised and updated with the greatest of care. Nevertheless, errors cannot be excluded. We are pleased to hear your comments, helpful references and suggestions about this documentation. Please contact our sales department or support for that.

The ELFIN GmbH Technology will not accept any liability for errors or any potential damage and their consequences in conjunction with delivery or usage of this document.

Please carefully read the user manuals, product data sheets, safety instructions and mounting instructions before using!



The actual user manual as well as other documents and application cases can be found at the product website:

Introduction to the flexyPage system

flexypage.de/en/documentation

Quick starting guide

flexypage.de/en/documentation

Video tutorials

flexypage.de/en/tags/video-tutorials

flexyPage user manual

flexypage.de/en/documentation

Widget descriptions

flexypage.de/en/doc/widget-descriptions

Product data sheets

flexypage.de/en/documentation

Frequently asked questions

flexypage.de/en/faq

Sales contact

flexypage.de/en/sales

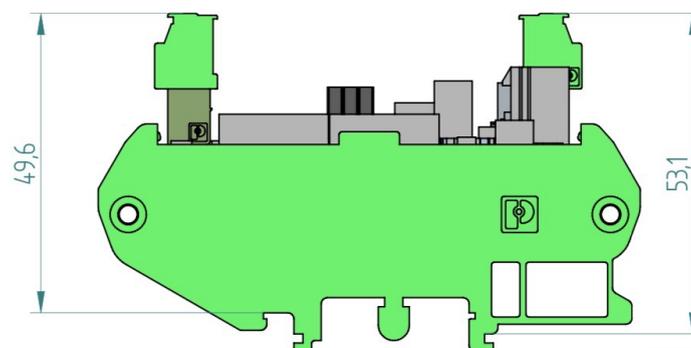
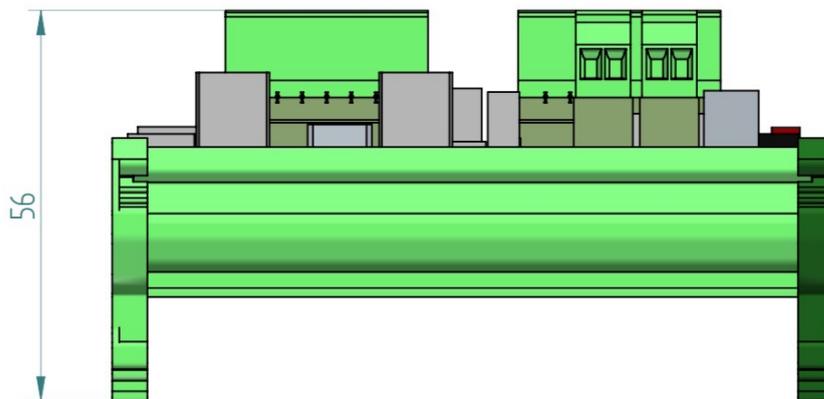
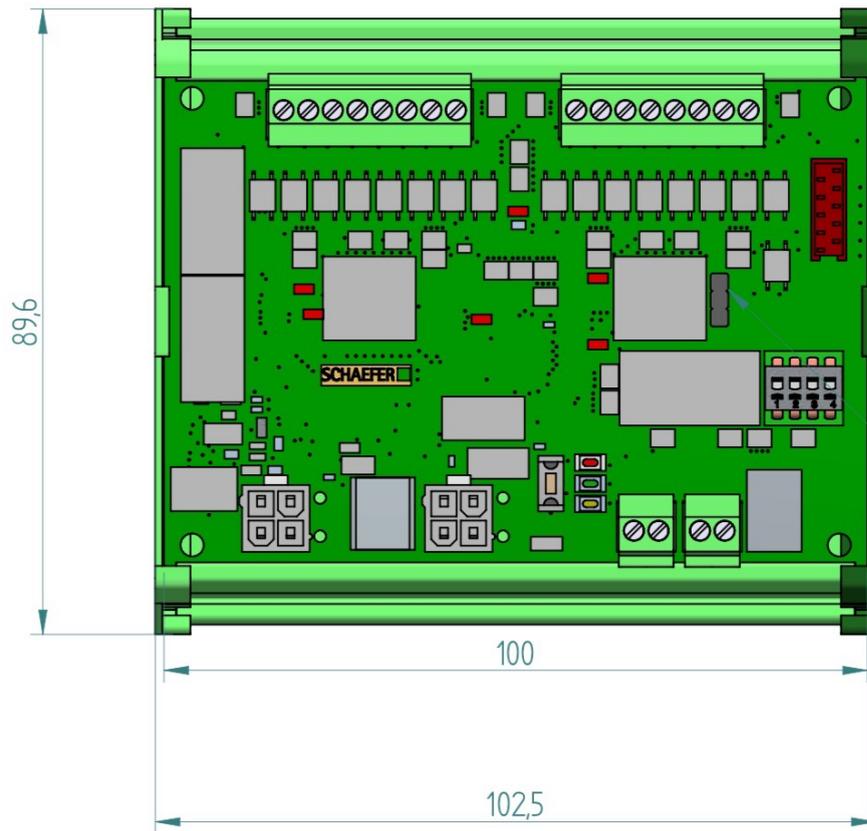
Support contact

flexypage.de/en/support

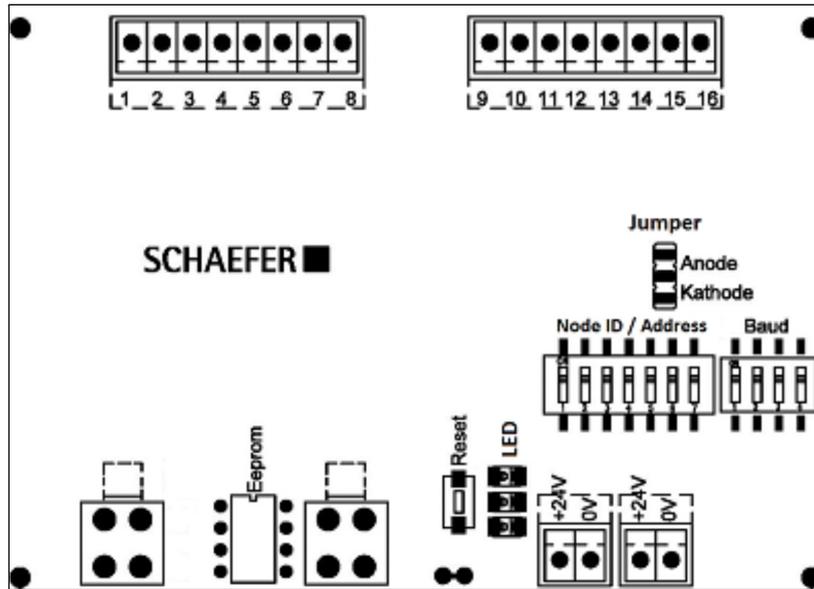
Manufacture homepage

elfin.de

Dimensions CAN-IO Board 16 I/O pos.+neg. Logik



Datasheet



Overview	
Supply voltage	18 ... 30 VDC smoothed
Power consumption	50 mA
Output Voltage	Max. 300 mA per output, 800 mA total
Polarity	Common cathode/anode
Temperature	0°C - 70°C

LEDs				
color	function	off	on	blink
red	Error	OK	Error	Error
green	Operational	-	OK	Preperational
yellow	Memory	OK	-	Storing data

DIP Node ID (binary)							
DIP Label (bit)	1	2	3	4	5	6	7
Examples							
Node ID 16:	OFF	OFF	OFF	OFF	ON	OFF	OFF
Node ID 17:	ON	OFF	OFF	OFF	ON	OFF	OFF
Node ID 18:	OFF	ON	OFF	OFF	ON	OFF	OFF
Node ID 19:	ON	ON	OFF	OFF	ON	OFF	OFF

DIP baud rate				
	1	2	3	4
auto	OFF	OFF	OFF	OFF
20 kbd	ON	OFF	OFF	OFF
50 kbd	OFF	ON	OFF	OFF
125 kbd	ON	ON	OFF	OFF
250 kbd	OFF	OFF	ON	OFF

Wire color code		
Pin/Wire	Description	Color
1	CAN-High	white
2	CAN-Low	blue
3	GND	black
4	V+	red

Accessory parts

cio-cn16-r120 - resistor for CAN-bus termination for CAN-IO-16

cio-cn16-asl2 - bus cable for CAN-IO board 16 I/O length: 2 m

Document history

Version	Release Date	Changes
1.0	2020-04-16	Initial release
1.1	2021-03-05	New company name
1.2	2022-03-18	New address

Your contact persons at ELFIN

Even an extensive documentation cannot answer every question. Do you still have questions or suggestions concerning our flexyPage system? We look forward to your requests! Please don't hesitate to contact us at:

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