

Technical data sheet

Test instrument

Part no.: 50122380

TI 3

Contents

- Technical data
- Dimensioned drawings
- Electrical connection
- Operation and display
- Accessories



Figure can vary



Technical data

Basic data

Suitable for	Binary switching sensors
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Functions

Functions	Configuration and test device
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Electrical data

Performance data

Supply voltage U_B	24 V, DC
Battery technology	Lilon
Battery storage capacity	1 A·h
Operating voltage	18 V DC (battery)

Outputs

Output voltage	18 V DC
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Connection

Number of connections	2 Piece(s)
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Connection 1

Function	Signal IN
	Voltage supply
Type of connection	Terminal
Type of terminal	Spring-cage terminal
No. of pins	4 -pin

Connection 2

Function	DC jack for power supply unit charger
Type of connection	Jack socket

Mechanical data

Design	Cubic
Dimension (W x H x L)	55 mm x 35 mm x 110 mm
Housing material	Plastic
Net weight	192 g
Housing color	Gray

Operation and display

Type of display	Buzzer
	LED
Operational controls	Slide switch

Environmental data

Ambient temperature, operation	5 ... 40 °C
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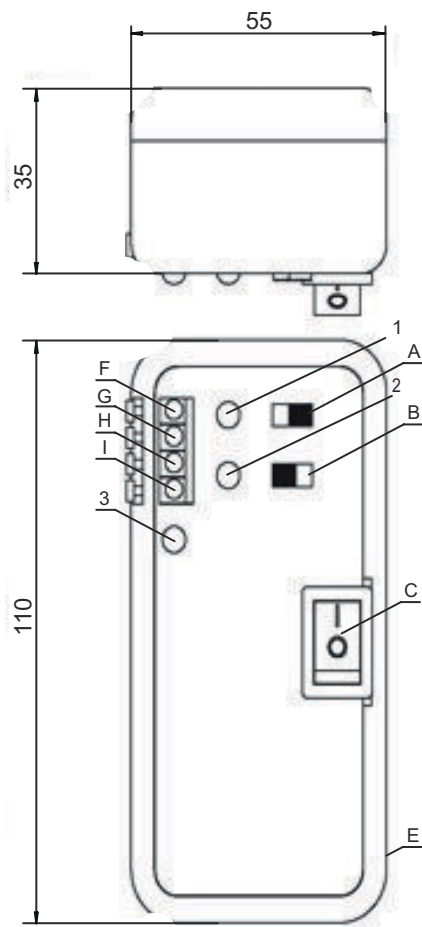
Certifications

Classification

Customs tariff number	85389099
ECLASS 5.1.4	27279211
ECLASS 8.0	19200502
ECLASS 9.0	19200502
ECLASS 10.0	19200504
ECLASS 11.0	19200504
ECLASS 12.0	19200504
ECLASS 13.0	19200504
ETIM 5.0	EC001418
ETIM 6.0	EC001418
ETIM 7.0	EC001418
ETIM 8.0	EC001418

Dimensioned drawings

All dimensions in millimeters



- A Slide switch PNP / NPN, selectable
- B Slide switch PNP / NPN, selectable
- C On / Off
- I 18 V DC
- E DC jack for power supply unit charger
- F Spring-cage connection 0V
- G Spring-cage connection input A
- H Spring-cage connection input B
- 1/2 LED indicator
- 3 Power LED

Electrical connection

Connection 1

Function	Signal IN
Type of connection	Voltage supply
Type of terminal	Terminal
Type of terminal	Spring-cage terminal
No. of pins	4 -pin

Connection 2


Function	DC jack for power supply unit charger
Type of connection	Jack socket

Operation and display

LED	Display	Meaning
1	Red, continuous light	Switching output/switching state
2	Red, continuous light	Switching output/switching state
3	Red, continuous light	Operational readiness
	Green, continuous light	Charging complete

Accessories

Power supply units

	Part no.	Designation	Article	Description
	50123531	NT TI 3	Power supply unit	Type of power supply unit: Plug-in power supply unit Output: 24 V DC, 750 mA Input: 110..240 V AC, 50..60 Hz

Note



A list with all available accessories can be found on the Leuze website in the Download tab of the article detailed page.