



## DATA SHEET

### SIDI 2

24 V DC control unit for remote dimmer consumers LT 500 and LT 1200

Article number 09500201



[Internetlink](#)

#### Function

Lighting control devices, depending on the design, allow the control of different lighting equipment. The main focus is the capability to smoothly adjust the lighting in order to create lighting scenes. The control devices have different power and available input signals in addition to the type of controllable lighting. The SIDI 2 dimming control module is a component of the SI system for controlling up to 10 remote dimmer consumers LT 500 and LT 1200. In addition to the multifunction input for smooth adjustment and switching on/off with memory value, the dimmer also provides inputs for central-OFF, central-ON and memory-ON commands. A front diode indicates the operating status.

#### Features

dimming control unit for up to 10 remote dimmer consumers LT 500 and LT 1200, inputs for smooth adjustment/on/off, central-OFF, central-ON and memory-ON, last set brightness value is saved (memory value), display of operation on front LED

#### Mounting

quick fastening to mounting rail, any installation position

#### Applications

Lighting control in private and commercially used buildings, such as churches or schools, living rooms, lecture halls.

#### Accessories

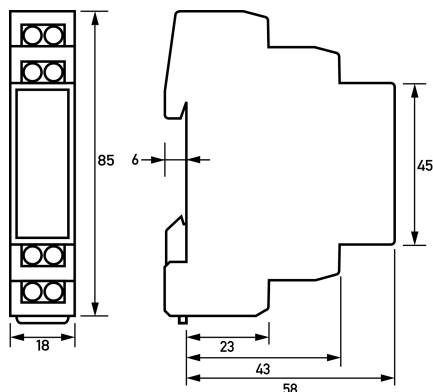
Lighting control devices LT

#### Technical Data

Technical Data	SIDI 2
Series	SIDI 2
Manual operating mode possible	true
Operating voltage (DC)	24 V (21.5 V ... 26.5 V)
	Display Operation
Type	LED
	Control input
Rated voltage (DC)	24 V (21.5 V ... 26.5 V)
Rated current	1 mA
Bounce time of push buttons	10 ms
Load factor	1 ELF
	PWM output
Specification	Semiconductor
Number	1
	Semiconductor output
Number	1
Rated current (DC)	max. 0.05 A
Load factor	20 ALF
	Screw-type terminal top and bottom (Voltage supply)
Clamping area	0.4 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Cross section solid	1-wire: max. 2.5 mm <sup>2</sup>

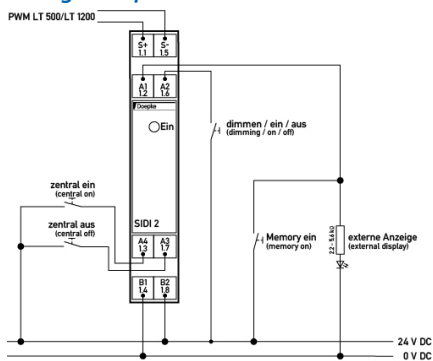
Technical Data	SIDI 2
Cross section stranded	1-wire: max. 1.5 mm <sup>2</sup>
Tightening torque	max. 0.6 Nm
General data description	General data
Operating position	any
Ambient temperature	-10 °C ... 45 °C
Housing type	Distributor housing
Mounting type	Mounting rail
Housing material	Polycarbonate (PC)
Protection class	IP30
Width	17.5 mm
Height	85 mm
Depth	64 mm
Installation depth	58 mm
Width (modules)	1
Design requirements/Standards	EN 60669-1

### Dimensions



Dimensional drawing Group view

### Wiring example



Wiring diagram