

Draft

Type TBSUSBA

23.01.2025

2BSecure with controllable USB Data Line

Allgemeine Daten

Text:

Die Datenblätter zu den Standard Komponenten können Sie gesondert auf unserer Homepage www.schlegel.biz entnehmen.

The data sheets for standard components can be downloaded from our website www.schlegel.biz separately

Technical Data

System Voltage:	24V / DC +/- 10%
Current Consumption of the entire System:	mA
Control Voltage:	24V / DC +/- 10%
USB Specification:	USB 2.1

Input:	USB-A USB-C
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Output:	USB-C
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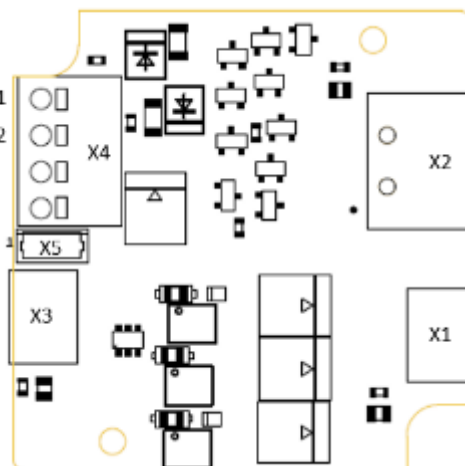
Housing / Connection Diagram

Plastic Housing: 66,3 mm x 50,0 mm x 20,0 mm

Picture Housing

X1: USB-C Connection Input
X2: USB-A Connection Input
X3: USB-C Connection Output
X4: Connection Terminal Control Line
X4-1: Signal1
X4-2: Signal2
X4-3: +24V
X4-4: GND
X5: Connection Terminal Lighting

X4-1: Signal1
X4-2: Signal2
X4-3: +24V
X4-4: GND



Function Description

Signal 1	OFF
Signal 2	OFF
Release:	No
Luminous Ring Coloring:	Red
Signal 1	ON (10V bis 24V DC)
Signal 2	OFF
Release:	USB Charging Function is Enabled
Luminous Ring Coloring:	Blue
Signal 1	ON (10V bis 24V DC)
Signal 2	ON (10V bis 24V DC)
Release:	USB Interface with Data is Released
Luminous Ring Coloring:	Green

Changes History

Version	Datum/Name	Änderungen	Bemerkungen
V00	22.01.25/Sg	Ersterstellung	