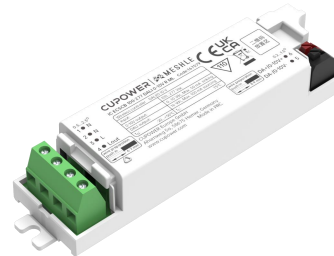
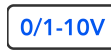


Product features

- Bridge between DALI / 0-10 V systems and wireless solutions
- Long-range, one-channel 0-10 V / DALI 2 controller
- Bluetooth-controlled Meshle-enabled
- Relay with zero-crossing, carries a maximum current of 10 A
- 5 years warranty



MESHLE



Electrical specifications

Mains voltage supply

Rated input voltage range	100...277 Vac
Max. Input current	0.06 A @ 100 Vac
RF transmit power	+ 8 dBm
Wireless frequency	2.4 GHz
Wireless range (open air)	50 m

Control output

Output 0-10 V	0...10 Vdc
Max 0-10V sinking current	50 mA
Output voltage DALI	12...16 Vdc
Output current DALI	100 mA
Relay control	10 A Max

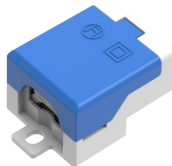
Environmental specifications

Operating temperature	-20...+50 °C
Storage temperature	-25...+85 °C
Working humidity	0 %...80 %
Store humidity	0 %...95 %
Lifetime	at Tc 75 °C: 50,000 h @ 100 Vac
Maximum Tc temperature	75 °C
Lifetime rating	50,000 h
Moisture and dust rating	IP20

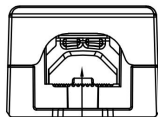
Protection functions

Relay with zero-crossing	Relay pulls in when the AC voltage is zero.
--------------------------	---

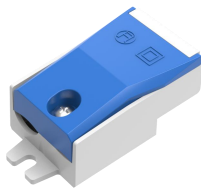
Accessories (optional)



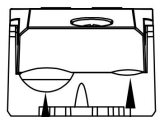
Art. 161218 XZ-FLASH-A



Wire diameter
 $\phi 3.5\text{--}\phi 9.5\text{mm}$

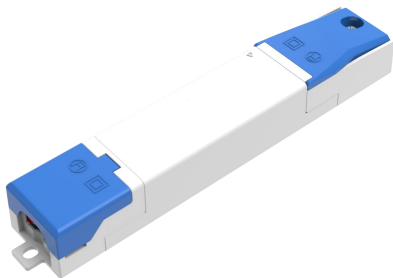


Art. 166596 XZ-FLASH-B



Wire diameter
 $\phi 6\text{--}\phi 11.5\text{mm}$

Wire diameter
 $\phi 2\text{--}\phi 6\text{mm}$



Dimensions	Length (mm)	Width (mm)	Height (mm)
XZ-FLASH-A	40.2	29	21
XZ-FLASH-B	53.6	29	21
Driver incl. XZ-FLASH-B + XZ-FLASH-A	165.6	29	21

Preliminary

