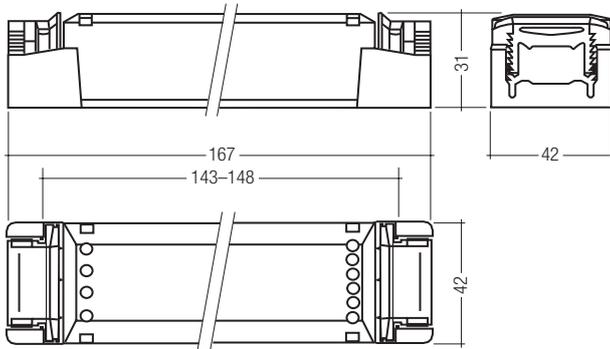


TALEXcontrol LED C002



The 3 channel PWM sequencer is part of the TALEXcontrol product range and enables the dynamic colour change of TALEX RGB modules using pulse width modulation.

PWM, with a frequency of approximately 200 Hz, is generated on each channel by a default characteristic flow line and modulated to the 12-24V input voltage. The 1-10V control input provides the 10V control voltage required itself and is therefore also perfectly suited to use with a passive potentiometer (100 K lin.).

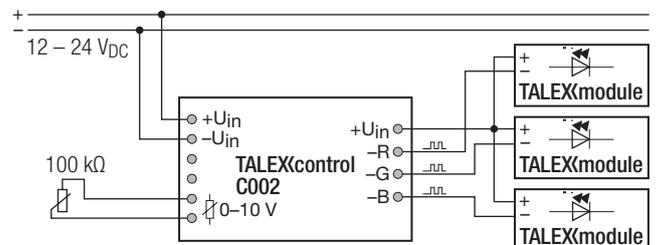
The common + terminal allows an integrated protection against fast transients, overvoltage and reversed polarity connection.

- for 12-24VDC TALEX modules
- single-colour or TALEX RGB modules
- max. current per channel 2A
- short-circuit cut-off
- 6-pole screw terminal, secondary
- 4-pole screw terminal, primary
- integrated strain-relief and terminal cover
- tool-free assembly of strain-relief

Packaging:
box of 10

Designed according to:
EN 61347-1
EN 61347-2-13
EN 61547
EN 62384

type		LED C002	
article number		86454968	
mains supply	rated voltage	V _{DC}	12-24
	max. current	A	6
inputs	analogue	V	1-10
	potentiometer	kΩ	100, linear
outputs	+ pole	-	-
	- pole red	A	2
	- pole green	A	2
	- pole blue	A	2
	voltage	V _{DC}	12-24
permissible ambient temperature		°C	0 → +50



Functions of the control input:

- < 1.2V starting threshold
- 1.2-9.8V sequence speed 15 sec – 15 min
- > 9.8V holding the current colour