

IP 67      RoHS

TALEXconverter LCU 35 W 8/12 V outdoor IP67
Constant voltage

Product description

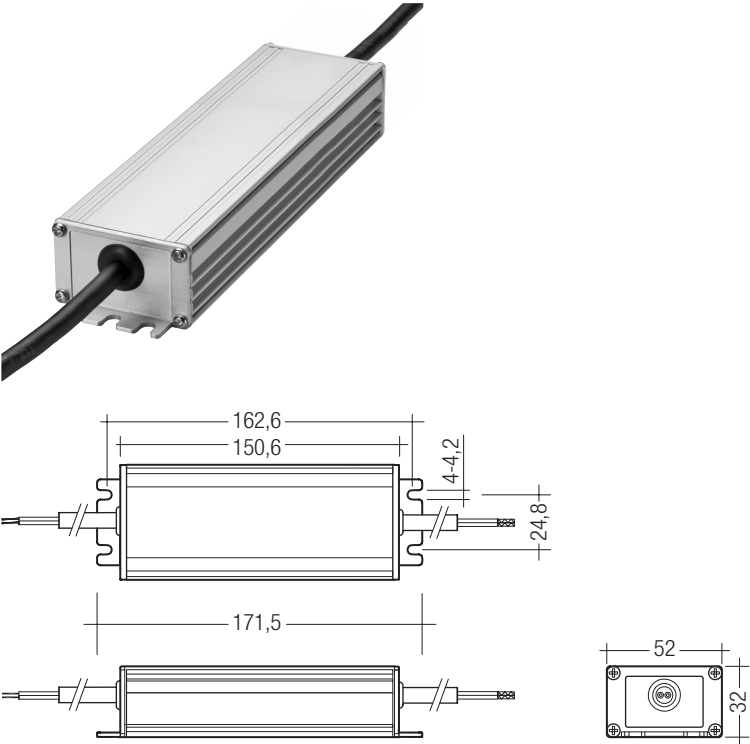
- Constant voltage converter
- Universal input voltage range
- Constant output voltage
- Connection: Cable with end sleeves (length approx. 500 mm)
- Polarity identifiers, secondary + red / – black
- Metal casing, encapsulated

Properties

- High efficiency
- Low power loss
- Overtemperature and overload protection
- Short-circuit shutdown feature with automatic restart
- SELV
- Type of protection IP67

Technical data

Rated supply voltage	120 – 240 V
Input voltage, AC	108 – 264 V
Input voltage, DC	120 – 240 V
Rated current (at 230 V 50 Hz)	0.2 A
Mains frequency	0 / 50 / 60 Hz
Efficiency	> 80 %
λ	> 0.91
Output voltage tolerance	+ 10 %
Output power	35 W
Output power range	3.5 – 35 W
Turn on time (output)	≤ 0.5 s
Turn off time (output)	≤ 1 s
Hold on time at power failure (Output)	10 ms
Ambient temperature t_a	-25 ... +50 °C
Max. casing temperature t_c	80 °C
Storage temperature	-30 ... +85 °C
Weight	0.55 kg
Dimensions LxWxH	172 x 52 x 32 mm
Hole spacing D	163 mm



Ordering data

Type	Article number
LCU 035/08 D010	24166317
LCU 035/12 D010	24166318

Packaging: 20 pieces/carton, 600 pieces/pallet

Specific technical data

Type	Output voltage	Max. input power	Output current range
LCU 035/08 D010	8 V	43 W	0.40 – 4.37 A
LCU 035/12 D010	12 V	42 W	0.25 – 2.91 A

EN 55015
EN 61000-3-2
EN 61000-3-3
EN 61347-1
EN 61347-2-13
EN 61547
EN 62384

Automatic shutdown of the converter if the temperature limit is exceeded.
Automatic restart if the temperature falls below the limit.

Automatic shutdown of the converter if the maximum output current is exceeded.
Automatic restart if the output current is below the limit.

Automatic circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
Installation Ø	1.5 mm ²	1.5 mm ²	1.5 mm ²	2.5 mm ²	1.5 mm ²	1.5 mm ²	1.5 mm ²	2.5 mm ²
LCU 035/0008 D010	12	16	22	24	6	8	11	12
LCU 035/0012 D010	12	16	22	24	6	8	11	12

Primary cable		Secondary cable	
L	N	+	-
brown	blue	red	black

