

IP67 SELV                                           

TALEXconverter LCI 33 W 700 mA U010  
TALEXconverter REMOTE LCI

### Product description

- Constant output current 700 mA
- Short-circuit-proof<sup>®</sup>
- Overtemperature and overload protection<sup>®</sup>
- Output power 33 W
- SELV
- Type of protection IP67
- Connection: cable 600 mm

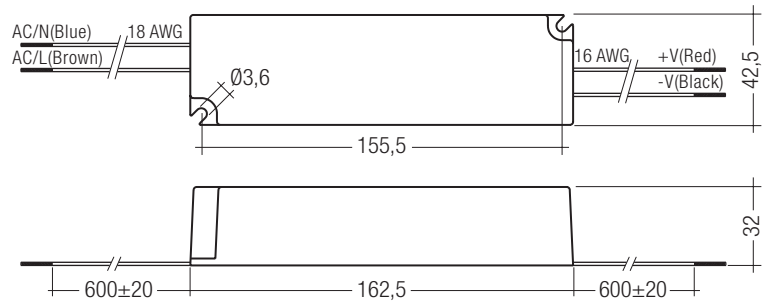
### Technical data

Rated supply voltage	220 – 240 V
Input voltage, AC	90 – 305 V
Input voltage, DC	127 – 431 V
Rated current (at 230 V / 50 Hz)	0.3 A
Mains frequency	0 / 50 / 60 Hz
Typ. efficiency	89 %
$\lambda$ (at 230 V / 50 Hz)	0.95
Inrush current (at 230 V / 50 Hz)	75 A / 10 ms
Leakage current (at 230 V / 50 Hz)	< 0.79 mA
THD (applying to the current)	18 %
Output voltage range	28.8 – 48 V
Max. output voltage <sup>®</sup>	50 V
Output current tolerance	± 5 %
Output current	700 mA
Output power	33 W
$t_a$ operating	-30 ... +50 °C
Max. casing temperature $t_c$	75 °C
Storage temperature	-40 ... +80 °C
Weight	0.450 kg
Dimensions LxWxH	162.5 x 42.5 x 32 mm

<sup>®</sup> Hiccup mode, recovers automatically after fault condition is removed.

<sup>®</sup> Overtemperature and overload shut down output voltage. Re-power on to recover.

<sup>®</sup> In non-load operation.



### Ordering data

Type	Article number
LCI 033/0700 U010	25000669

Packaging: 32 pieces/carton

**Standards**

EN 55015  
EN 61000-3-2-CLASS C  
EN 61000-3-3  
EN 61347-1  
EN 61347-2-13  
EN 61547

**Wiring type**

**Input:** 18 AWG, cable length: 600 mm ±20

ACN: blue  
ACL: brown

**Output:** 16 AWG, cable length: 600 mm ±20

V+: red  
V-: black

**Wiring diagram**

