LED 18 DC 700mA TB
901018700TB
18W DC 700mA constant current LED driver. From 1 to 6 LEDs in series. Plastic Casing. European version.
Current: DC
Availability: B

Specs
- Power: 18.0 W

Input specs
- Power factor: 0.95
- Input current: 0.1-0.1 A
- Input frequency: 50/60 Hz
- Input voltage: 220.0-240.0 V
- Efficiency: 83 %

Output specs
- Output current: 700.0 mA
- Output voltage range: 4.0-26.0 V

Dimmable
- Dimmable (trailing edge): 25 % (down to)
- Dimmable: true

Protections
- Over temperature protection: true
- Reinforced insulation: true
- Input voltage surge protection: true

Environment
- Ta min: -25.0 °C
- IP: 20
- Ta max: 50.0 °C
- To: 90.0 °C
- Storage temp.: -10...70 °C

Standards
- VDE EMC: Pending
- CE: true
- VDE Safety: Pending
- SELV: true

Mechanical
- Potted: false
- Case color: white
- Output wire size: 18.0 AWG
- Weight: 0.23 kg
- Input wire size (mm²): 0.75 mm²
- Casing width: 45.0 mm
- Casing length: 158.0 mm
- Case material: Plastic
- Casing height: 32.0 mm

Marketing
- Applications:
  1. Led indoor lighting.
  2. Architectural lighting.
  3. Indication and orientation lighting.
  4. Safety lighting.
  5. Ambient lighting.
- Features:
  1. High efficiency
  2. PFC > 0.95
  4. AC/DC.
  5. Soft start.
  6. Strain relief and TB cover.

Notes:
- Specifications may vary without notice
- Always consult National, State and local electrical codes
- Parameters are measured at rated output, rated load and at an ambient temperature of 25°C
- Expect slight variation including component tolerance, setup tolerance, line regulation and load regulation
- Power supplies should always be stress tested and tested for EMC within specific fixtures
- Where grounding/earthing is not indicated, avoid grounding/earthing or contact with grounded/earthed metal enclosures
- Performance with dimmers, where supported, may vary depending on dimmer model
- Subject to limited warranty (3yr for transformers, 5yr for drivers) terms and conditions as published from time to time

For additional information, visit www.lightechinc.com