

Standards

Converter meets CE standards
 Approved by UL as a class 2
 recognized component
 File # E254177

Available Versions

- 901010010-LED 10W 10V DC
(plastic casing)
- 901010012-LED 10W 12V DC
(plastic casing)
- 901010024-LED 10W 24V DC
(plastic casing)
- 901010010P-LED 10W 10V DC
(aluminium casing/European version)
- 901010012P-LED 10W 12V DC
(aluminium casing/European version)
- 901010024P-LED 10W 24V DC
(aluminium casing/European version)
- 901010010PU-LED 10W 10V DC
(aluminium casing/USA version)
- 901010012PU-LED 10W 12V DC
(aluminium casing/USA version)
- 901010024PU-LED 10W 24V DC
(aluminium casing/USA version)

Mechanical and Thermal

PC plastic casing

Dimensions (mm) 27 x 40 x 100
 Dimensions (in) 1.06" x 1.57" x 3.94"
 Weight 90 grams / 3 ounces
 Tc Max 90°C
 Ta Max 50°C

Terminal Block Connection

Aluminium casing / European version

Dimensions (mm) 23 x 40 x 81
 Weight 165 grams
 Tc Max 90°C
 Ta Max 50°C
 Output wire – 18AWG 200°C

Input wire –
 (separate cables) FEP/FEP 0.75mm² 450V 180°C

Aluminium casing / USA version

Dimensions (in) 1.1" x 1.38" x 3.43"
 Weight 5.8 ounces
 Tc Max 90°C
 Ta Max 50°C
 Output wire – 18AWG 200°C
 Input wire –
 UL type 1332 or similar 18 AWG 300V 200°C
 Grounding wire

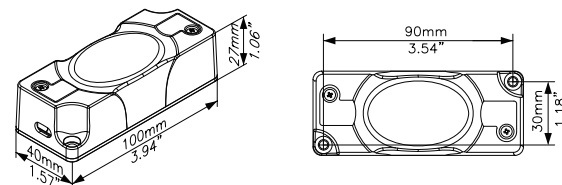
Electrical

Load 1-10VA
 Input 120-240V 0/50/60Hz
 Output Voltage 10V/12V/24V DC ±10%
 Efficiency 78%
 EMC (RFI) FCC Class A/EN 55015
 Harmonics EN 61000-3-2
 Electrostatic Discharge IEC61000-4-2
 EMC Immunity IEC61000-4-3
 Burst IEC61000-4-4
 Surge IEC61000-4-5
 Injected RF IEC61000-4-6
 Mains interruption IEC61000-4-11
 Immunity EN 61547/61047
 Safety EN 61347-2-13
 SELV

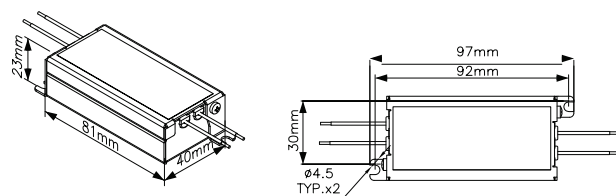
Protection and Regulation

Electronic internal resettable short circuit protection. Overload regulation and thermal protection.

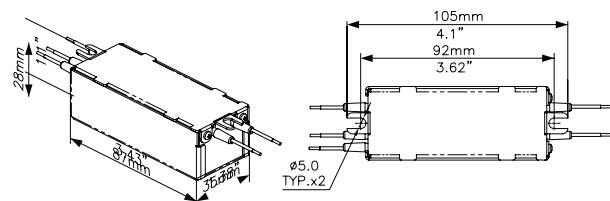
901010010 • 901010012 • 901010024



901010010P • 901010012P • 901010024P



901010010PU • 901010012PU • 901010024PU



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
 Class B.