

DALI Bus Power Supply (DIN Rail)

- Short circuit / Over temperature protection.
- Natural air cooling.
- Full protective plastic housing.
- Class 2 power supply.
- Compliant with Safety Extra Low Voltage standard
- Suitable for indoor environments.
- 5 years warranty.



5 years warranty



SELV



RoHS



Class 2

Main Characteristics

Output Voltage:	15Vdc
Max. Output Voltage:	17Vdc
Output Current:	220mA
Max. Output Power:	3.3W
Input Voltage:	100-240Vac
Frequency:	50/60Hz
Input Current (typ.):	≤0.09A(at 115Vac), ≤0.05A(at 230Vac)
Inrush Current (typ.):	Cold start 10A at 230Vac
Leakage Current:	<0.5mA/230Vac
Ripple & Noise (max.):	0.5Vp-p (at full load)
Setup Time:	115Vac<2500ms, 230Vac<1000ms (at full load)
Working Temp.:	-30°C ~ 55°C
Working Humidity:	20 ~ 95%RH, non-condensing
Storage Temp., Humidity:	-40 ~ 80°C, 10-95%RH
Temp. Coefficient:	±0.03%/°C(0-50°C)
Vibration:	10-500Hz, 2G 12min./1cycle, period for 72min. each along X, Y, Z axes

Protection

Short Circuit Protection: Enter current limit mode if short circuit occurs, auto recovers.

Over Temp. Protection: Shut down if over temp., auto recovers.

Safety & EMC

Withstand Voltage: I/P-O/P: 3750Vac

Isolation Resistance: I/P-O/P: 100MΩ/500VDC/25°C/70%RH

Safety Standards: IEC/EN61347-1, IEC/EN61347-2-13
GB19510.1, GB19510.14

EMC Emission: EN55015, EN61000-3-2 Class C, IEC61000-3-3
GB/T17743, GB17625.1

EMC Immunity: EN61000-4-2,3,4,5,6,8,11 EN61547

DALI specification: IEC62386

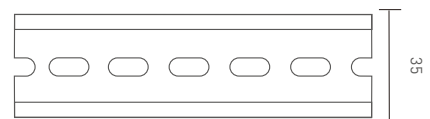
Packing Specification

Dimension: 92x37x59mm(LxWxH)

Weight(G.W.): 100g±10g

Dimensions

Unit: mm



DIN-Rail mounting size:
TS-35/7.5 or TS-35/15

Wiring Diagram

