

10W 12V IP65 Rated Constant Voltage LED Driver

IZC012-010F-5065C-SA

Product Overview

IZV012-010F-5065C-SA is a 10W RoHS compliant single 12V output Constant Voltage power supply, of waterproof design, suitable for LED lighting applications both indoors and out.

Applications

- LED street lighting
- LED signs
- LED strips and tapes
- LED chain letters
- Outdoor LED lighting
- Display cases
- LED downlights and Office lighting



Technical Features

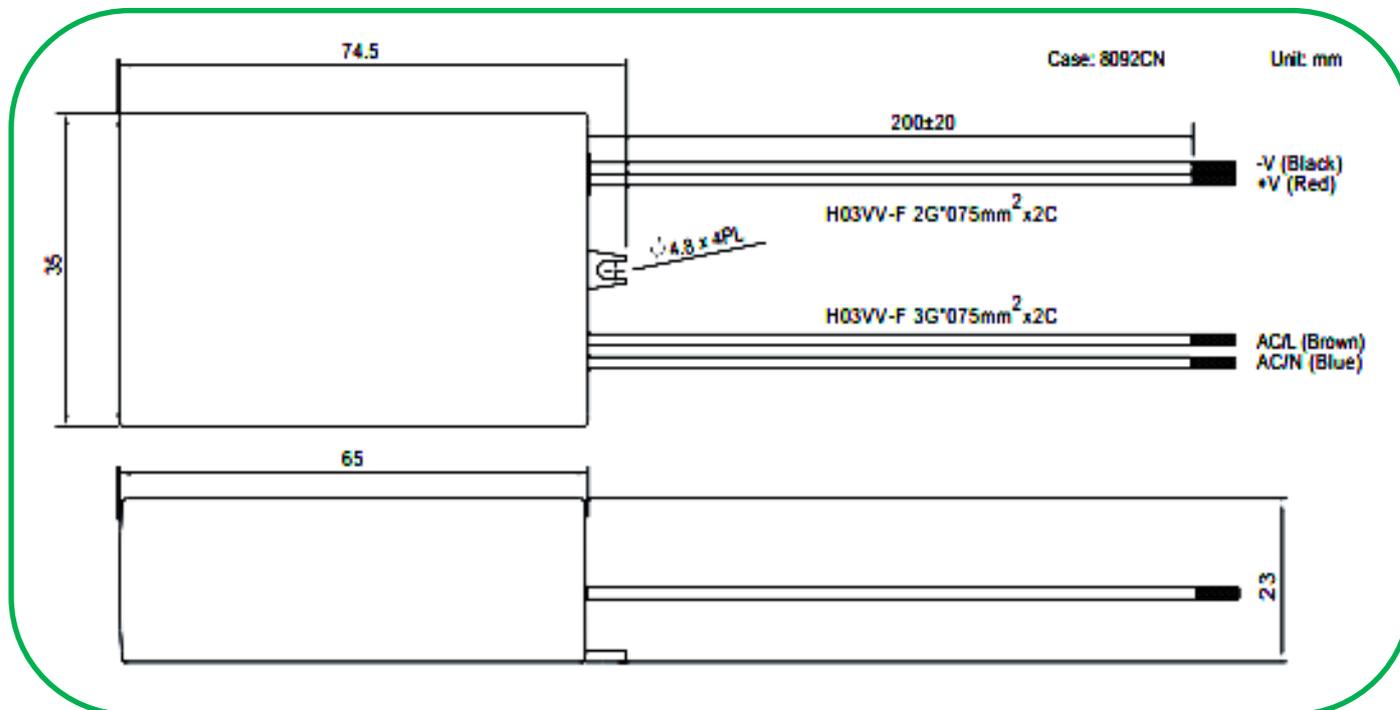
- Universal Input Voltage
- IP65 design for indoor or outdoor installation
- Low Power 10W unit
- Convection Cooled
- Short circuit & over temperature protections
- Prewired for convenience



Specification

Voltage	12V
Current	830mA
Power	10W
IP Rating	IP65
Input Voltage	100V-240V
Input Frequency	50Hz – 60Hz
Input Current	0.085A@230Vac
Leakage Current	<1mA
Power Factor	0.5
Voltage Tolerance	±1V
Efficiency	Higher than 68%
Set Up Time	<1s
Over Load Protection	20% exceed is allowing
Operating Temperature	-10°C to +40°C
Storage Temperature	-20°C to +80°C
Safety Standards	Designed to meet EN61347-1:2001/EN61347-2-13:2001
EMI Standards	Meets Emissions to EN 55105, EN61547
Dimensions	L65 x W35 x H23mm
Weight	105g
Input Connections	2 core double insulated cable VDE H03VV-F 3G*0.75mm ² Brown & blue (L=200mm)
Output Connections	2 core double insulated cable for each channel VDE H03VV-F 2G*0.75mm ² Black & red (L=200mm)

Technical Drawing



RoHS Compliance

Our products comply with the European Directive 2002/95/EC, calling for the elimination of lead and other hazardous substances from electronic products.

For further information please contact ILS

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.