

PEF200

Interface for DSI Controlled Ballasts

cue



Description

The PEF 200 is a two-channel interface for fluorescent lamp dimming ballasts controlled by DSI. The unit can be controlled by PEbus and by potential free contact inputs. The programmable parameters are input response, minimum and maximum output voltage and scan speed. The front panel includes LED indicators for power / PEbus activity and level of both outputs. The enclosure allows simple installation on a DIN rail.

Box Contents

PEF200
PEbus cable
Warranty Conditions, CE Declaration, RoHS Declaration
Data Sheet, Cue System Connector Wiring Sheet

Order Information

Product codes
CS0166-1 version 110 VAC
CS0166-2 version 230 VAC

Applications

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

Main Features

- Compatible with ballasts DSI
- Two independent outputs for control of dimming ballasts for fluorescent lamps or lamps with DSI compatible dimmer
- Control by PEbus and external buttons
- Test buttons on front panel
- Programmable parameters
- Indication of power supply, PEbus activity, level of both outputs
- Unified enclosure designed for DIN rail installation

Specifications

Control ports
4x Potential free contact input, terminals 1.5 mm²
2x DSI ports
Each up to 50 electronic ballasts
Terminals 1.5 mm²

System communication
2x PEbus, RJ-11 connector

LED indicators
Power / PEbus activity
Level of both outputs

Power supply
110 or 230 VAC, 50 / 60 Hz, 12 W

Physical
Plastic DIN rail compatible enclosure
Dimensions
71 x 90 x 58 mm / 2.8" x 3.5" x 2.3"
4 DIN modules 17.5 mm
Weight 0.3 kg / 0.7 lb

Operating environment
Temperature 0° to 60° C
Humidity 10% to 90% non-condensing