zencontrol

DALI sensor adapter datasheet



Features

- Compatible with DALI-2
- Connects a mains rated sensor to DALI-2 system
- Suitable for DALI application controller
- Designed for compliance to IEC 62386-303
- Suitable for up to 32 devices per DALI line
- Powered directly from DALI line, no separate supply required
- Small form factor for mounting in existing enclosures
- Upgradeable to match changes in DALI standards



DALI-2

Designed for DALI version 2 compliance



Small form factor

Small form factor for mounting in existing enclosures



Cables

4 x 100 mm cables supplied with switch



Adapt specialty sensors

Allows use of Highbay, microwave and other speciality sensors on DALI line

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Product range

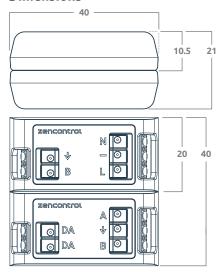
Order code	Description
zc-sens-adpt	DALI sensor adapter for mains rated sensors

Features

- For use with DALI-2 compliant application controller
- Designed for compliance to IEC 62386-303*
- Control scenes / groups / actions / events with a zencontrol control system
- Multiple control devices per line
- Suitable for one DALI line of up to 32 devices
- Supplied with zc-switch for connection to DALI

* Pending publication of test sequences

Dimensions



40 / 10.5 / 20 mm

Specifications

Supply	DALI
Control system	DALI-2
DALI line current	5 mA
Input	220 - 240 ~ 50 Hz
Wiring	0.5 - 0.75 mm ² Strip 6 - 7 mm
Operating temperature	0 to 45°C
Material	PC
Ingress protection	IP20
Compliance standards	IEC 61347-2-11 CISPR 15 IEC 62386-303 EMC-2004/108/EC LVD-2006/95/EC

Notice

- The switch must not be connected to any mains. It is powered directly from the DALLline
- Input switches should be connected directly to the switch. They shall be volt-free contacts and must not be connected to mains.
- The DALI line is not SELV. It must be treated like LV mains and treated with the same precautions and wiring regulations.

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