



## 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



### Product range

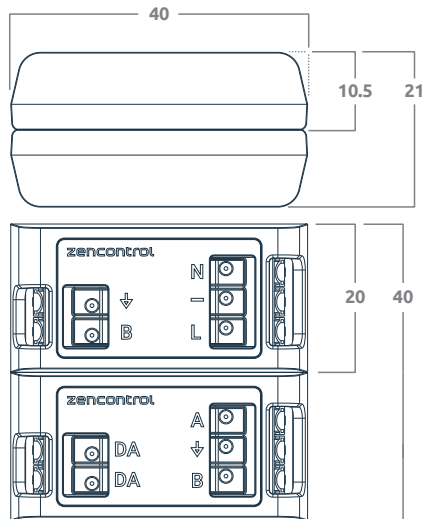
Order code	Description
zc-sens-adpt	DALI sensor adapter for mains rated sensors

### 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

<b>Supply</b>	DALI
<b>Control system</b>	DALI-2
<b>DALI line current</b>	5 mA
<b>Input</b>	220 - 240 ~ 50 Hz
<b>Wiring</b>	0.5 - 0.75 mm <sup>2</sup> Strip 6 - 7 mm
<b>Operating temperature</b>	0 to 45°C
<b>Material</b>	PC
<b>Ingress protection</b>	IP20
<b>Compliance standards</b>	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 DALI line.
- 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.