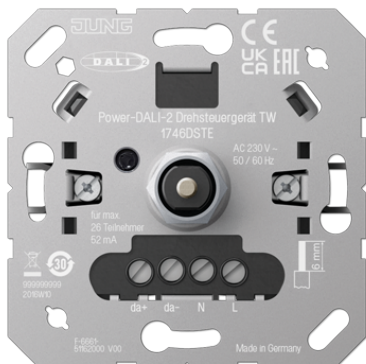


Product data sheet

Power DALI-2 rotary controller TW



Reference number

1746 DSTE

Power DALI-2 rotary controller TW

multi-master capable

Intended use

- Brightness setting for luminaires with DALI interface
- Setting of colour temperature for luminaires with DALI Device Type 8 for tunable white acc. to IEC 62386-209
- Rotary controller (input device) for higher-level DALI-2 controllers
- Installation in flush box with dimensions according to DIN 49073

Product characteristics without programming

- Certified DALI-2 control device acc. to IEC 62386-101, 103, 301, 302
- DALI-2 application controller with integrated bus power supply for up to 26 DALI devices
- Parallel switching of up to 4 power DALI rotary controllers with the option of supplying up to 104 DALI devices
- Multi-master capable: several control devices can be installed as application controllers in a DALI system
- LED for device localization
- DALI power supply, short-circuit proof
- Saving of basic brightness and switch-on brightness
- Saving of colour temperature limiting values

Further product characteristics through programming via DALI-2 control commands

- Suitable as a rotary controller (input device) for connection to central DALI-2 controllers
- Supports four DALI-2 instances for adaptation to central control
- Can be used to control a DALI-2 group
- Cyclical transmission of control commands to DALI operating devices can be activated

Centre plates:

AS / A ranges: ref.-no. A 1740 ..

CD range: ref.-no. CD 1740 ..

LS range: ref.-no. LS 1740 .., .. 1740 ..

Technical data

| | |
|-------------------------|----------------|
| Rated voltage: | AC 230 V ~ |
| Mains frequency: | 50/60 Hz |
| Power consumption: | max. 2 W |
| Ambient temperature: | -5 ... +45 °C |
| Rated voltage DALI: | DC 16 V (typ.) |
| Permitted bus current: | max. 250 mA |
| Guaranteed bus current: | 52 mA |
| Short-circuit current: | max. 61 mA |

| | |
|--------------------------------------|--------------------|
| Colour temperature setting: | 2,000 ... 10,000 K |
| Number of DALI devices: | max. 26 |
| Number of active rotary controllers: | max. 4 |

