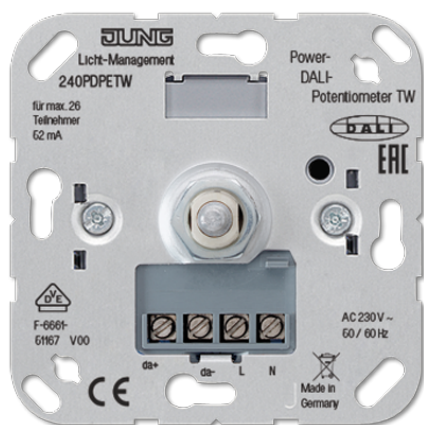


# Product data sheet

## Power DALI potentiometer insert "tunable white"



### Reference number

240 PDPE TW

### Power DALI potentiometer insert "tunable white"

#### 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

#### Product characteristics

- If connected to the mains supply ("active operation") the potentiometer supplies the required control current for 26 DALI devices.
- Without connection to the mains supply ("passive operation") the potentiometer draws its supply from the DALI voltage and serves as an additional control unit.
- Parallel connection of 4 "active" DALI potentiometers offers the possibility of controlling up to 104 DALI devices.
- Possibility of storing a basic brightness, a fixed switch-on brightness and the minimum (warmest) and maximum (coldest) colour temperature

#### Centre plates:

AS / A ranges: ref.-no. A 1540 ..

CD range: ref.-no. CD 1540 ..

SL range: ref.-no. SL 1540 ..

LS range: ref.-no. LS 1940 .., .. 1940 ..

#### Technical data

|   |  |
|---|--|
| Rated voltage:                                  | AC 230 V ~, 50/60 Hz                             |
| DALI system voltage:                            | DC 16 V  |
| Output current:                                 | max. 52 mA                                       |
| Power consumption:                              | max. 2 W   |
| Max. number of DALI devices                     |  |
| with 1 DALI potentiometer:                      | 26   |
| with 4 DALI potentiometers in parallel:         | 104  |
| Max. number of DALI potentiometers in parallel: | 4  |
| Colour temperature setting:                     | 2,000 ... 10,000 K                               |
| Connection:                                     | screw terminals                                  |
| Terminals for:                                  | 2 x 2.5 mm <sup>2</sup> or 1 x 4 mm <sup>2</sup> |
| Approvals:                                      | VDE  |

