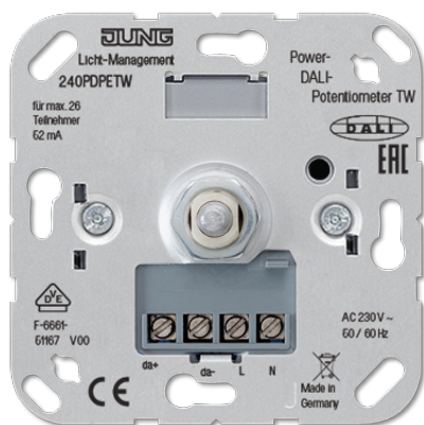


Product data sheet

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 ² or 1 x 4 mm ²
Approvals:	VDE

