

Product data sheet

Power DALI push-button controller TW



Reference number

1713 DSTE

Power DALI push-button controller TW

with satellite input
for covers ref.-

no.: .. 1700 .., .. 1701 .., .. 1702 .., .. 1750 D .., .. 1751 BT .., .. 17180 .., .. 17280 .., .. 17181 .., .. 17281 .., DWPM 17360 ..

Intended use

- Switching and 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
- Operation with suitable cover of the LB Management
- If several automatic switches are to be used, a DALI push-button controller can be connected to up to five 3-wire satellite inserts. Parallel connection of several DALI push-button controllers with automatic switches or motion/presence detectors is not possible.
- Installation in flush box according to EN 60670-1

Product characteristics

- DALI supply for a maximum of 18 subscribers
- Parallel switching of up to 4 DALI control units with the option of supplying up to 72 DALI subscribers
- Saving of minimum brightness, coldest and warmest colour temperature
- Switch-on with last brightness / colour temperature or saved switch-on brightness / colour temperature
- With centre plate 2-gang: Adjustment of the colour temperature via right rocker
- Test operation for functional test

Technical data

Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Power consumption:	max. 2.8 W
Ambient temperature:	-5 ... +45 °C
Rated voltage DALI:	DC 16 V (typ.)
Output current:	max. 36 mA
Short-circuit current:	max. 60 mA
Colour temperature setting:	2,000 ... 10,000 K
Number of DALI devices:	max. 18
Number of control units in parallel:	max. 4
Connection:	screw terminals
single wire:	1 x 0.5 ... 4.0 mm ² 2 x 0.5 ... 2.5 mm ²
stranded without ferrule:	1 x 0.5 ... 4.0 mm ² 2 x 0.5 ... 2.5 mm ²
stranded with ferrule:	1 x 0.5 ... 4.0 mm ² 2 x 0.5 ... 1.5 mm ²