

PTSLI_AU

17.12.2021

Illuminated contact block, momentary



General Data

Type reference	PTSLI_AU
Description	Contact block, gold-plated contacts, for base-plate mounting
Approvals	CCC, CE, cURus, ENEC10, VDE, UKCA
Contact type	1 NO
Degree of protection	IP00
Operation travel	2.3 mm
Connection type	PCB-mount terminals
Contact material	AgNi, gold-plated
Max. storage temperature	-40°C ... 80°C
Max. operating temperature	-25°C ... 70°C
Mechanical life	1 million switching cycles
Electrical life (rated load)	1 million switching cycles
Contact resistance NO	< 50 mOhm (new state)
Bouncing time NO	< 10ms

Electrical data acc. to IEC/EN 60947-5-1 (VDE 0660 Sect. 200)

	alternate current	direct current
Utilisation category	-	-
Rated insulation voltage U_i	250 V	-
Rated operating voltage U_e	-	-
Rated operating current I_e	-	-
Breaking capacity	-	-
Continuous thermal current	-	-

Technical Data - Lamp

Lamp socket	none, with integrated 3 mm LED
Max. lamp voltage	30 V AC/DC
Max. lamp output	14 mA (at 24 V DC)
Definition	X1 ...anode, X2...cathode



Electrical features

Switching voltage	20 mV ... 42 V AC/DC
Switching current	1 mA ... 250 mA
Pollution degree	2
Overvoltage category	II
Rated impulse voltage	2.5 kV

Note

I = NO contact

The contact unit is being snapped into neck of the pushbutton/switch head.
Spacer sleeves ensure the correct distance of the connection between PCB and mounting plate.
The fixing nut must be secured against loosening.

Installation instruction:
The position offset between the operator element and the switching element must be in a $\varnothing 0.2$ mm circle.

Data acc. to UL508

Rating 42 V dc/100 mA



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