

BZLI5K

03.05.2021

Illuminated contact block, momentary, T5,5K

General Data

Type reference	BZLI5K
Description	Twin contact block, separate plungers, screw connections
Approvals	CCC, cCSAus, DNVGL, ENEC10, VDE, CE, UKCA
Contact type	1 NO
Degree of protection	IP20
Operation travel	3 mm
Connection type	screw connection 2.5 mm ²
Contact material	AgNi
Max. storage temperature	-50°C ... 85°C
Max. operating temperature	-30°C ... 70°C, without illumination -30°C ... 55°C, using incandescent lamps -30°C ... 65°C, using LEDs
Mechanical life	1 million switching cycles
Electrical life (rated load)	1 million switching cycles
Contact resistance NO	< 20 mOhm (new state)
Min. current	1 mA (under laboratory conditions)
Min. voltage	5 V
Bouncing time NO	< 10ms

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

	alternate current	direct current
Utilisation category	AC15 B300	DC13 Q300
Rated insulation voltage U _i	250 V	300 V
Rated operating voltage U _e	250 V	250 V / 125 V / 60 V / 24 V
Rated operating current I _e	1.5 A	0.2 A / 0.4 A / 1 A / 2 A
Breaking capacity	10I _e	1,1I _e
Continuous thermal current	6 A	-

Electrical data acc. to IEC/EN 61058-1 (VDE 0630 Sect. 1)

Rated voltage U _e	250 V~
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Rated current I _e	6(4) A
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Technical Data - Lamp

Lamp socket	T5,5K
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Max. lamp voltage	60 V
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Max. lamp output	1.2 W
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Definition	X1...anode, X2...cathode
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Additional data

Connection range	0.34 ... 2.5 mm ²
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Tightening torque (screw terminal)	0.4 Nm
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Electrical data acc. to IEC/EN 60947-5-1 (VDE 0660 Sect. 200)

	alternate current	direct current
Utilisation category	DC13	-
Rated insulation voltage U _i	-	-
Rated operating voltage U _e	12 V	-
Rated operating current I _e	6 A	-
Breaking capacity	1,1I _e	-
Continuous thermal current	-	-

Electrical data acc. to IEC/EN 61058-1 (VDE 0630 Sect. 1)

Rated voltage U _e	12 V DC
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Rated current I _e	6[6] A
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