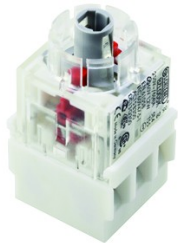


**BZLOO5K**

17.12.2010

**Illuminated contact block, momentary, T5,5K**



General Data	
Type reference	BZLOO5K
Description	Illuminated twin contact block, separate plungers, positive opening contact, screw connections
Approvals	, CCC, cCSAus, DNV, ENEC10, VDE, CE, TÜV_Süd, UKCA
Contact type	2 NC
Degree of protection	IP20
Operation travel	3 mm
Connection type	screw connection 2.5 mm <sup>2</sup>
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 NC	< 20 mOhm (new state)
Min. current	1 mA (under laboratory conditions)
Min. voltage	5 V
Bouncing time NC	< 18 ms
Positive opening contact	acc. to EN60947-5-1, appendix K

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 <sub>i</sub>	250 V	300 V
Rated operating voltage U <sub>e</sub>	240 V	250 V / 125 V / 60 V / 24 V
Rated operating current I <sub>e</sub>	1.5 A	0.2 A / 0.4 A / 1 A / 2 A
Breaking capacity	10I <sub>e</sub>	1,1I <sub>e</sub>
Continuous thermal current	6 A	-

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



Rated voltage  $U_e$  250 V~

Rated current  $I_e$  6(4) A

### Technical Data - Lamp

Lamp socket T5,5K

Max. lamp voltage 60 V

Max. lamp output 1.2 W

Definition X1...anode, X2...cathode

### Additional data

Connection range 0.34 ... 2.5 mm<sup>2</sup>

Tightening torque (screw terminal) 0.4 Nm

### 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 <sub>e</sub>	-
Continuous thermal current	-	-

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

Rated voltage  $U_e$  12 V DC

Rated current  $I_e$  6(6) A



