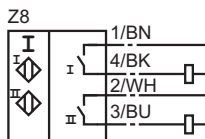




Switching element function	Binary NO
Rated operating distance s_n	3 mm
Installation	embeddable
Assured operating distance s_a	0 ... 2,4 mm
Reduction factor r_{AI}	0,5
Reduction factor r_{V2A}	1
Reduction factor r_{St37}	1,2
Operating voltage U_B	5 ... 60 V
Switching frequency f	0 ... 2000 Hz
Hysteresis H	typ. %
Reverse polarity protection	Protected against reverse polarity
Short circuit protection	no
Voltage drop U_d	≤ 5 V
Operating current I_L	4 ... 100 mA
Off-state current I_r	0 ... 1 mA typ. 0,7 mA
Indication of the switching state	LED, yellow
Tightening torque, fixing screws	0,4 Nm
Standards	EN 60947-5-2
Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Connection type	Cage clamp terminals
Connection (system side)	screw terminals
Core cross-section (system side)	up to 2.5 mm ²
Connection (valve side)	screw terminals
Core cross-section (valve side)	up to 2.5 mm ²
Housing material	PBT
Sensing face	PBT
Protection degree	IP20

Connection_type:



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