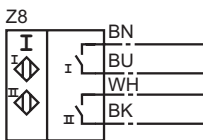


Switching element function	Binary NO
Rated operating distance $s_n$	3 mm
Installation	not embeddable
Assured operating distance $s_a$	0 ... 2,43 mm
Reduction factor $r_{AI}$	0,4
Reduction factor $r_{Cu}$	0,3
Reduction factor $r_{V2A}$	0,8
Reduction factor $r_{St37}$	1
Operating voltage $U_B$	6 ... 30 V
Switching frequency $f$	0 ... 400 Hz
Hysteresis $H$	typ. 0,2 %
Reverse polarity protection	tolerant
Short circuit protection	no
Voltage drop $U_d$	$\leq 6$ V
Operating current $I_L$	4 ... 30 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 50044
Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Connection type	165 mm, PVC cable
Core cross-section	0.14 mm <sup>2</sup>
Core cross-section (system side)	0.14 mm <sup>2</sup>
Housing material	PC
Sensing face	PC
Protection degree	IP67

**Connection\_type:**



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