



<b>General specifications</b>	
Switching element function	PNP      Make function
Rated operating distance $s_n$	2 mm
Installation	not embeddable
Assured operating distance $s_a$	0 ... 1.62 mm
Reduction factor $r_{Al}$	0.3
Reduction factor $r_{Cu}$	0.25
Reduction factor $r_{V2A}$	0.65
<b>Nominal ratings</b>	
Operating voltage $U_B$	10 ... 30 V
Switching frequency $f$	0 ... 1800 Hz
Reverse polarity protection	protected against reverse polarity
Short-circuit protection	pulsing
Voltage drop $U_d$	$\leq 3$ V
Operating current $I_L$	0 ... 100 mA
No-load supply current $I_0$	$\leq 20$ mA
Alternating magnetic field $B$	150 mT
Indication of the switching state	LED, yellow
<b>Standard conformity</b>	
Standards	IEC / EN 60947-5-2:2004
<b>Ambient conditions</b>	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)
<b>Mechanical specifications</b>	
Connection type	2 m, PVC cable
Core cross-section	0.14 mm <sup>2</sup>
Housing material	brass, teflon coated
Sensing face	PPS; Ryton R4
Protection degree	IP67

### Connection type:

