



Switching element function	PNP      Antivalent
Rated operating distance $s_n$	40 mm
Installation	not embeddable
Assured operating distance $s_a$	0 ... 32,4 mm
Reduction factor $r_{AI}$	0,4
Reduction factor $r_{Cu}$	0,3
Reduction factor $r_{V2A}$	0,85
Reduction factor $r_{Ms}$	
Operating voltage $U_B$	10 ... 60 V
Switching frequency $f$	0 ... 100 Hz
Hysteresis $H$	1 ... 10 typ. 3 %
Reverse polarity protection	Protected against reverse polarity
Short circuit protection	pulsing
Voltage drop $U_d$	$\leq 2,8$ V
Operating current $I_L$	0 ... 200 mA
No-load supply current $I_0$	$\leq 16$ mA
Operating voltage display	LED, green
Indication of the switching state	LED, yellow
Standards	EN 50044
Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Storage temperature	-25 ... 85 °C (248 ... 358 K)
Connection type	terminal compartment
Core cross-section	up to 2.5 mm <sup>2</sup>
Housing material	PBT
Sensing face	PBT
Protection degree	IP67