



Switching element function	----
Rated operating distance $s_n$	1,5 mm
Installation	not embeddable
Operating voltage $U_B$	10 ... 60 V
Switching frequency $f$	0 ... 1000 Hz
Hysteresis $H$	0,02 ... 0,2 typ. %
Reverse polarity protection	yes
Short circuit protection	pulsing
Voltage drop $U_d$	$\leq 3$ V
Operating current $I_L$	0 ... 100 mA
No-load supply current $I_0$	$\leq 15$ mA
Indication of the switching state	LED, red
Tightening torque, fixing screws	1 Nm
Standards	EN 50044
Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Storage temperature	-40 ... 85 °C (233 ... 358 K)
Connection type	2 m, PUR cable
Core cross-section	0.34 mm <sup>2</sup>
Housing material	Ultramid PA 6
Protection degree	IP67