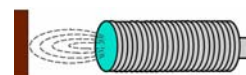


Standard rectangular proximity switch-S17

Embeddable-5mm



Standard series
3-Wires DC
Embeddable-5mm



Technical feature:

Rated operating distance s_n		5 mm			
Installation		Embeddable			
PNP	Make function	IGE5-S17-PO			
NPN	Make function	IGE5-S17-NO			
Reduction factor r_{AI}		0.3			
Reduction factor r_{Cu}		0.2			
Reduction factor r_{V2A}		0.6			
Assured operating distance s_a		0 ... 4.0 mm			
Operating voltage U_B		10 ... 30 V			
Operating current I_L		0 ... 150 mA			
Switching frequency f		0 ... 500 Hz			
No-load supply current I_0		≤ 15 mA			
Off-state current I_r		0 ... 0.5 mA typ.			
Voltage drop U_d		≤ 3 V			
Reverse polarity protection		Protected against reverse polarity			
Short circuit protection		pulsing			
Indication of the switching state		LED, yellow			
Standards		EN 60947-5-2			
Ambient temperature		-25 ... 70 °C			
Connection type		2 m, PVC cable			
Core cross-section		0.14 mm ²			
Housing material		PBT			
Sensing face		PBT			
Protection degree		IP67			

Connection:

