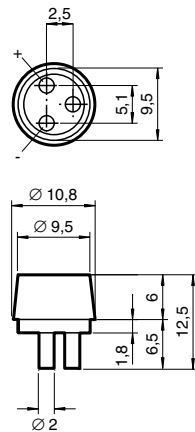


Basic series
5 mm not embeddable



General specifications	
Switching element function	NPN Make function
Rated operating distance s_n	5 mm
Installation	not embeddable
Assured operating distance s_a	0 ... 3.825 mm
Nominal ratings	
Operating voltage U_B	4.75 ... 30 V
Switching frequency f	0 ... 750 Hz
Reverse polarity protection	no
Short-circuit protection	no
Voltage drop U_d	≤ 1 V
Operating current I_L	0 ... 50 mA
Off-state current I_r	0 ... 0.7 mA typ.
No-load supply current I_0	≤ 2 mA
Ambient conditions	
Ambient temperature	-10 ... 65 °C (263 ... 338 K)
Mechanical specifications	
Connection type	3 soldering pins
Housing material	PA
Protection degree	IP67

Connection type:

E / E0

