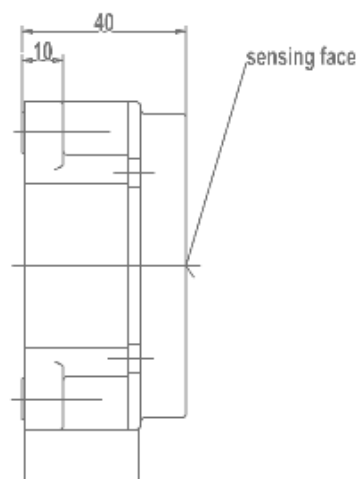
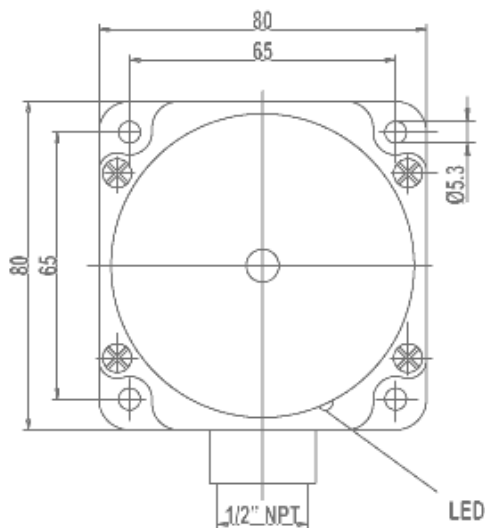


**Electrical data:**

Connection	Screw terminals
Rated operational voltage DC	110 AC V
Rated operational current (I _e)	250 mA
Time delay before availability	200 ms
Electrical type	UC
Utilization category	DC 13
Hysteresis max (H)	3...20 %
Minimum operating current (I _m)	5 mA
Off-state current max (I _r)	1700 µA
Switching element function	NO/NC
Operating frequency (f)	10 Hz
Voltage drop dynamic max	7,5 V
Voltage drop static max	11 V
Supply voltage max AC (U _B)	250 V
Supply voltage min AC (U _B)	20 V

Mechanical data:

Number of Wires	2-wire
Rated operating distance (sn)	40 mm
Assured operating distance	0...32 mm
Mounting	non flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PBTP
Housing material	PBTP
Repeat accuracy max. (R)	5 %

General data:

Output indication	yes
Short circuit protected	yes
Brand	Maxisensor
Degree of protection IP	IP67
Insulation class	2
Protected against polarity reversal	yes
Approval	CE,c_ul_us

Wiring: