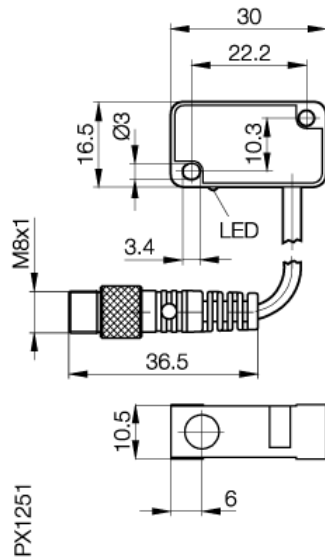


**Electrical data:**

Connection	Cable with connector M8
Electrical type	DC
No-load supply current damped	= 10 mA
Operating frequency (f)	2500 Hz
Voltage drop max. static	2 V
Load current capacity (I _e)	200 mA
Off-state current max (I _r)	80 µA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of U _e	= 15 %
Switching output	PNP
Time delay before availability	50 ms
Switching element function	NC

Mechanical data:

Number of Wires	3-wire
Mounting	flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Rated operating distance (s _n)	2 mm
Assured operating distance	0...1,6 mm
Degree of pollution	3
Repeat accuracy max. (R)	5 %
Sensing face material	PBTP 20%GV
Housing material	PBTP 20%GV

General data:

Output indication	yes
Brand	Minisensor
Degree of protection IP	IP65
Approval	CE
Short circuit protected	yes
Protected against polarity reversal	yes

Wiring:**Pinout:**