



Electrical data:

Connection	Cable
Utilization category	DC 13
Off-state current max (I _r)	10 µA
Ripple max. of U _e	= 15 %
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Hysteresis max (H)	15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Time delay before availability	30 ms
No-load supply current damped	= 1 mA
Operating frequency (f)	1500 Hz
Voltage drop max. static	1,5 V
Electrical type	DC
Switching output	NPN
Switching element function	NC

Mechanical data:

Diameter	M12x1 mm
Assured operating distance	0...1,6 mm
Cable code designation	LiYY-O
Repeat accuracy max. (R)	5 %
Degree of pollution	3
Sensing face material	PA 12
Housing material	metal
Tightening torque	20 Nm
Rated operating distance (sn)	2 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Number of wires	3-wire
Mounting	flush mountable

General data:

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

Wiring:

