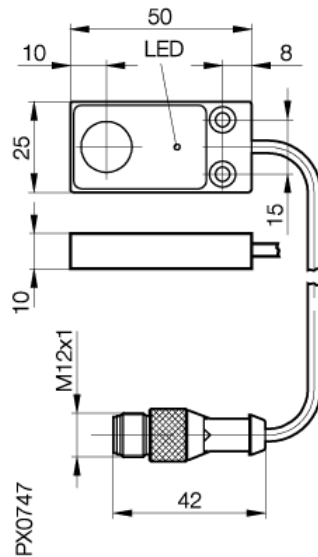




Electrical data:

Connection	Cable with connector
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Rated insulation voltage (Ui)	75 V DC
Time delay before availability	50 ms
Utilization category	DC 13
Hysteresis max (H)	15 %
No-load supply current damped	= 32 mA
No-load supply current undamped	15 mA
Off-state current max (Ir)	80 µA
Ripple max. of Ue	15 %
Switching output	PNP
Switching element function	NO/NC
Operating frequency (f)	500 Hz
Voltage drop max. static	2,5 V
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V

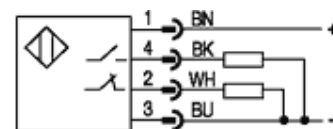
Mechanical data:

Number of Wires	4-wire
Rated operating distance (sn)	5 mm
Assured operating distance	0...4 mm
Cable code designation	LifY-Y-11Y-O
Mounting	flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PBT
Housing material	Gd Al Si 12
Cable sheath material	PUR
Repeat accuracy max. (R)	= 5 %

General data:

Output indication	yes
Short circuit protected	yes
Degree of protection IP	IP67
Approval	CE

wiring



Pinout

