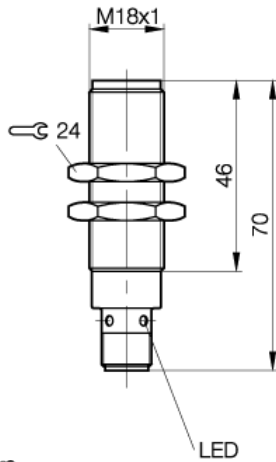


**BLE 18M-PS-1P-E5-C-S 4**  
**Photoelectric Sensors,**  
**Through-Beam**

**PNP**  
**normally open**



PX0063

**Electrical data:**

Switching frequ. standard beam	100 Hz
On Time delay (standard beam)	< 5 ms
Off time delay (standard beam)	< 5 ms
Rated operational current (I <sub>e</sub> )	200 mA
Switching output	PNP
Operating frequency (f)	100 Hz
Rated operational voltage min.	10 V
Rated operational voltage max.	30 V
Ripple incl.	max. 10% from UB
Voltage drop U <sub>d</sub> max. at I <sub>e</sub>	2,5 V

**Mechanical data:**

Surface treatment	nickel plated
Sensing face material	Glass
Housing material	nickel-plated brass
Range max.	16000 mm
Version	M18x1
Assured operating dist. max.	10000 mm
Ambient temperature max	55 °C
Ambient temperature min	-5 °C

**Optical data:**

Emitter type	Infrared
permissible ambient light	2000

**General data:**

Supply voltage indication	no
Function indication	yes
Degree of protection IP	IP 67
Insulation class	1
Polarity reversal resistant	yes
Type	Through-Beam receiver

**Wiring**

