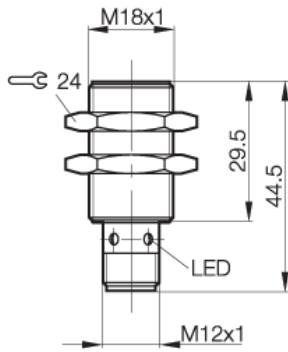


BES M18ME-PSC50B-S04G-003  
 BES00EY

PNP  
 NO  
 flush mountable



PX0453a

**Electrical data:**

Supply voltage min. (U <sub>b</sub> )	10 V
Load current capacity (I <sub>e</sub> )	130 mA
No-load supply current undamped	12 mA
Off-state current max (I <sub>r</sub> )	80 µA
Voltage drop max. static	3,5 V
Supply voltage max. (U <sub>b</sub> )	30 V
Rated operational voltage (U <sub>e</sub> )	24 DC V
Switching output	PNP
Switching element function	NO
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 25 mA
Operating frequency (f)	700 Hz

**Mechanical data:**

Rated operating distance (s <sub>n</sub> )	5 mm
Assured operating distance	0...4,1 mm
Sensing face material	PA 12
Ambient temperature min	-25 °C
Diameter	M18x1 mm
Housing material	CuZn, nickel plated
Mounting	flush mountable
Ambient temperature max	+70 °C

**General data:**

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

**Wiring:**



**Pinout:**

