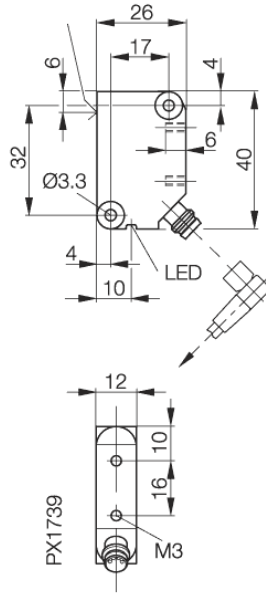


BES R05KB-PSC40B-S49A  
BES01ZE

PNP  
NO  
flush mountable, Sn = 4 mm

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**Electrical data:**

Rated operational voltage (Ue)	24 DC V
Electrical type	DC
Voltage drop max. static	2,5 V
Load current capacity (Ie)	200 mA
Utilization category	DC 13
Switching output	PNP
Hysteresis max (H)	15 %
Off-state current max (Ir)	80 µA
Ripple max. of Ue	15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Connection	Connector S49 (M8)
Time delay before availability	10 ms
No-load supply current damped	4 mA
Switching element function	NO
Operating frequency (f)	400 Hz

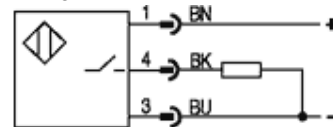
**Mechanical data:**

Number of Wires	3-wire
Tightening torque	0.25 Nm
Degree of pollution	3
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Rated operating distance (sn)	4 mm
Assured operating distance	0...3,2 mm
Sensing face material	PA
Housing material	PA
Mounting	flush mountable
Repeat accuracy max. (R)	5 %

**General data:**

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

**Wiring:**



**Pinout:**



[www.balluff.com](http://www.balluff.com)

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Balluff USA: 1-800-54 3-83 90  
Balluff Asia: +86 21-50 64 41 31

Online Productinformation  
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