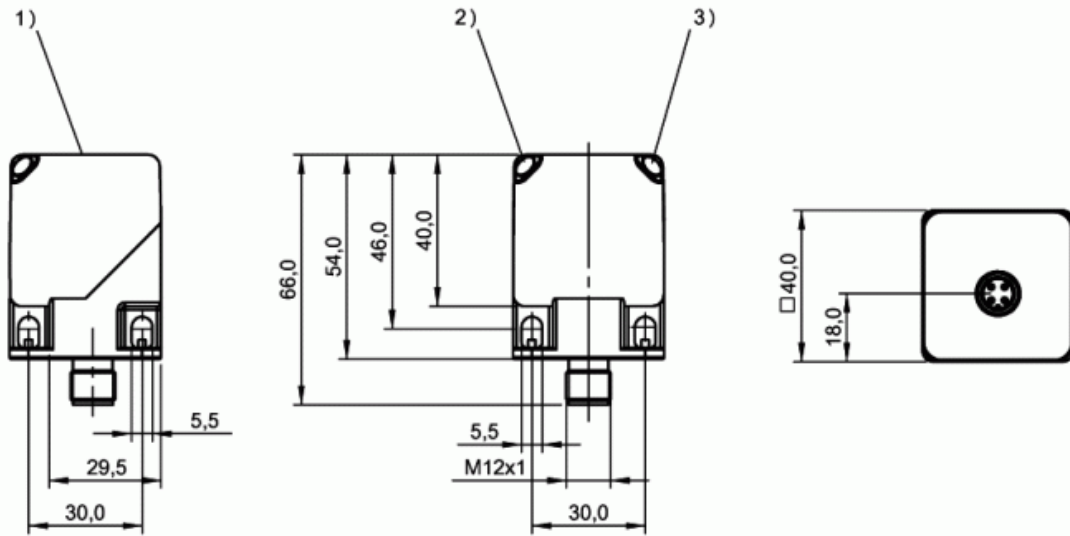


BES Q40KFU-PSC20B-S04G-012  
 BES0306

PNP  
 NO  
 flush mountable

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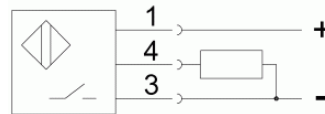
**Electrical data:**

Off-state current max (I <sub>r</sub> )	100 µA
Switching element function	NO
Connection	Connector S4 (M12)
Switching output	PNP
Time delay before availability	23 ms
Electrical type	DC
No-load supply current damped	20 mA
No-load supply current undamped	20 mA
Operating frequency (f)	100 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (U <sub>e</sub> )	24 DC V
Load current capacity (I <sub>e</sub> )	200 mA
Utilization category	DC 12
Hysteresis max (H)	20 %
Supply voltage max. (U <sub>b</sub> )	30 V
Supply voltage min. (U <sub>b</sub> )	10 V

**General data:**

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

**Wiring:**



**Pinout:**



**Mechanical data:**

Mounting	flush mountable
Ambient temperature min	-25 °C
Rated operating distance (sn)	20 mm
Assured operating distance	0...16,2 mm
Degree of pollution	3
Sensing face material	PA
Number of Wires	3-wire
Ambient temperature max	+70 °C
Housing material	PA
Repeat accuracy max. (R)	5 %

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

Balluff Europe: +49 7158 173 -0  
 Balluff USA: 1-800-54 3-83 90  
 Balluff Asia: +86 21-50 64 41 31

Online Productinformation  
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