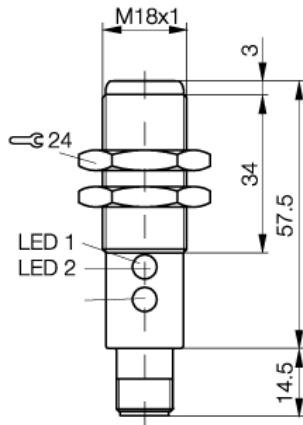


BOS 18M-PU-1QB-S 4-C
BOS00TA

0...2 m
PNP
NO/NC switchable

BALLUFF
sensors worldwide



PX1401

Electrical data:

Rated insulation voltage (Ui)	75 DC V
Rated operational voltage	24 DC V
Voltage drop Ud max. at Ie	2,5 V
Connection	Connector S4 (M12)
Switching element function	NO/NC switchable
Operating frequency (f)	500 Hz
Voltage ripple max.	max. 10% from UB
Switching frequ. standard beam	500 Hz
Switching output	PNP
Supply voltage min.	10 V
Supply voltage max.	30 V
Load capacitance max	0.5 µF
Current Consumption Io max. (No Load)	25 mA
Off Time delay	1 ms
On Time delay	1 ms

Mechanical data:

Ambient temperature min.	-15 °C
weight	65 g
Ambient temperature max.	+55 °C
sensitivity adjustment	Teach In
Sensing Distance max.	adjustable mm
Operating range adjustment	Teach In
Surface treatment	nickel plated
Sensing face material	PMMA
Housing material	nickel-plated brass
Range max.	2000 mm

General data:

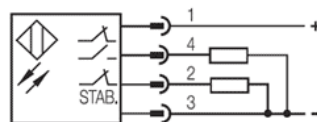
Degree of protection IP	IP 67
sensitivity adjustment	Teach In
Function indication	yes
Short circuit protected	yes
Voltage drop at 100mA max.	2,5 V
Supply voltage indication	no
Recommended connector	BKS-S 20-3
Protected against polarity reversal	yes
Type	Retroreflective

Optical data:

permissible ambient light	5000 Lux
Emitter Light Source	polarized red light

Wiring:

Pinout:
Pinout



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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