

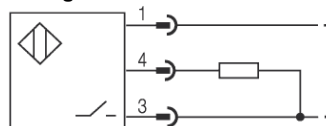
Electrical data:

Connection	Connector S4 (M12)
Hysteresis max (H)	15 %
Switching output	PNP
Time delay before availability	20 ms
Load capacitance max	0,5 µF
Switching element function	NO
Operating frequency (f)	400 Hz
Load current capacity (Ie)	100 mA
Utilization category	DC 13
Off-state current max (Ir)	10 µA
Ripple max. of Ue	15 %
Voltage drop max. static	2,5 V
Supply voltage max. (Ub)	30 V
Rated operational voltage (Ue)	24 DC V
Electrical type	DC
No-load supply current damped	8 mA
Supply voltage min. (Ub)	10 V

General data:

Output indication	no
Degree of protection IP	IP68 per BWN Pr 20
Approval	CE
Power Indication	no
Features	pressure rated to 500 bar
Short circuit protected	yes
Recommended connector	BKS-B 19-1-PU2
Protected against polarity reversal	yes

Wiring:



Pinout:



Mechanical data:

Ambient temperature min	-25 °C
Degree of pollution	3
Mounting	flush mountable
Ambient temperature max	+120 °C
Tightening torque	25 Nm
Assured operating distance	0...1,2 mm
Temperature drift max.	15 %
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	1,5 mm
Diameter	M12x1 mm
Sensing face material	Ceramic
Housing material	1.4104