

Electrical data:

Output resistance (Ra)	open collector
Rated operational voltage (Ue)	24 DC V
Electrical type	DC
Off-state current max (Ir)	10 µA
Ripple max. of Ue	10 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Time delay before availability	20 ms
Hysteresis max (H)	15 %
Load capacitance max	0,5 µF
Switching output	PNP
Connection	Connector S49 (M8)
Load current capacity (Ie)	100 mA
Switching element function	NO
Operating frequency (f)	4000 Hz
Utilization category	DC 13
No-load supply current damped	10 mA
No-load supply current undamped	7 mA
Voltage drop max. static	2,5 V

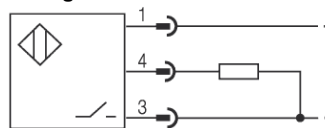
Mechanical data:

Temperature drift max.	10 %
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	1,5 mm
Diameter	M 8x1 mm
Assured operating distance	0...1,2 mm
Sensing face material	ZrO2
Housing material	1.4104
Ambient temperature max	+80 °C
Number of Wires	3-wire
Mounting	flush mountable
Ambient temperature min	-25 °C
Degree of pollution	3

General data:

Short circuit protected	yes
Approval	CE
Power Indication	no
Output indication	yes
Protected against polarity reversal	yes
Degree of protection IP	IP68 per BWN Pr 20
Features	pressure rated to 350 bar

Wiring:



Pinout:

