

Electrical data:

Time delay before availability	20 ms
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Supply voltage min. (U _b)	10 V
Load current capacity (I _e)	200 mA
Off-state current max (I _r)	20 µA
Ripple max. of U _e	15 %
Supply voltage max. (U _b)	30 V
Connection	Connector S49 (M8)
Electrical type	DC
No-load supply current damped	9 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (U _e)	24 DC V
Load capacitance max	0,500 µF
No-load supply current undamped	3 mA
Switching element function	NO

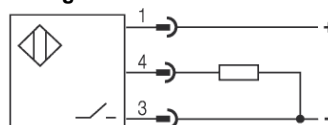
Mechanical data:

Rated operating distance (s _n)	1,5 mm
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %
Assured operating distance	0...1,2 mm
Ambient temperature min	-25 °C
Number of Wires	3-wire
Tightening torque	8 Nm
Mounting	flush mountable
Sensing face material	PBT
Diameter	M 8 mm
Ambient temperature max	+70 °C

General data:

Output indication	yes
Short circuit protected	yes
Protected against polarity reversal	yes
Approval	CE,c_ul_us
Degree of protection IP	IP68 per BWN Pr 20
Insulation class	2

Wiring:



Pinout:

