

Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Supply voltage min. (Ub)	10 V
Connection	Cable with connector M8
Electrical type	DC
No-load supply current damped	= 25 mA
No-load supply current undamped	12 mA
Operating frequency (f)	800 Hz
Voltage drop max. static	3,5 V
Load current capacity (Ie)	130 mA
Off-state current max (Ir)	80 µA
Ripple max. of Ue	= 10 %
Supply voltage max. (Ub)	30 V
Time delay before availability	10 ms
Switching element function	NO

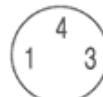
General data:

Degree of protection IP	IP67
Approval	CE
Output indication	yes
Short circuit protected	yes
Protected against polarity reversal	yes

Wiring:



Pinout:



Mechanical data:

Rated operating distance (sn)	2 mm
Ambient temperature max	+70 °C
Assured operating distance	0...1,6 mm
Ambient temperature min	-25 °C
Degree of pollution	3
Diameter	8 mm
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %
Mounting	flush mountable
Sensing face material	PBT