



Electrical data:

Connection	Connector S4 (M12)
Rated operational voltage DC	24 DC V
Rated operational current (Ie)	200 mA
Time delay before availability	10 ms
Electrical type	DC
Utilization category	DC 13
Hysteresis max (H)	15 %
No-load supply current d.	= 10 mA
Off-state current max (Ir)	10 µA
Ripple of power supply	= 15 %
Switching output	PNP
Switching element function	NO
Operating frequency (f)	1000 Hz
Voltage drop static max	1,5 V
Supply voltage max DC (UB)	30 V
Supply voltage min DC (UB)	10 V

Mechanical data:

Rated operating distance (sn)	1,5 mm
Diameter	M12x1 mm
Assured operating distance	0...1,2 mm
Mounting	flush mountable
Ambient temperature max	+80 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	EP (Duroplast)
Housing material	1.4104
Repeat accuracy max. (R)	5 %
Number of Wires	3-wire

General data:

Short circuit protected	yes
Degree of protection IP	IP68 per BWN Pr 20
Protected against polarity reversal	yes
Approval	CE,c_ul_us
Features	oil pressure rated up to 500 bar

Wiring:



Pinout:
Pinout

