

Electrical data:

Connection	Connector S4
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Time delay before availability	60 ms
Electrical type	DC
Utilization category	DC 13
Hysteresis max (H)	15 %
No-load supply current damped	= 20 mA
Off-state current max (Ir)	80 µA
Ripple max. of Ue	= 15 %
Switching output	PNP
Switching element function	NO/NC
Operating frequency (f)	1000 Hz
Voltage drop max. static	2,5 V
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V

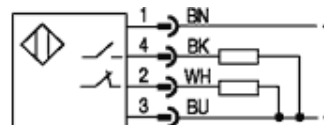
Mechanical data:

Number of Wires	4-wire
Rated operating distance (sn)	2 mm
Diameter	M12x1 mm
Assured operating distance	0...1,6 mm
Mounting	flush mountable
Ambient temperature max	+100 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PTFE
Housing material	steel, PTFE coated
Repeat accuracy max. (R)	= 5 %

General data:

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

wiring



Pinout



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507 Kelsey Street • Delano, MN 55328
Phone 763-972-1040 Fax 763-972-1041
Toll Free 888-920-0939
Sensorsincorporated.com