



Electrical data:

Time delay before availability	10 ms
Switching element function	NO
Pulse duration	2,5...250 ms
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 10 mA
No-load supply current undamped	10 mA
Voltage drop max. static	2 V
Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Ripple max. of Ue	= 15 %
Switching output	PNP
Supply voltage min. (Ub)	10 V
Load current capacity (Ie)	200 mA
Rated insulation voltage (Ui)	75 DC
Supply voltage max. (Ub)	30 V

Mechanical data:

Ambient temperature min	-25 °C
Degree of pollution	3
Number of Wires	3-wire
Sensing face material	plastic
Ambient temperature max	+70 °C
Pass-through	10 mm
Housing material	plastic

General data:

Short circuit protected	yes
Approval	CE
Output indication	yes
Protected against polarity reversal	yes
Power Indication	no
Degree of protection IP	IP65
Brand	Ringsensor

Additional information:

impulse length 2,5...250 ms

Wiring:



Pinout:

