



Electrical data:

Connection	cable with connector
Rated Operational Voltage (UB)	24 DC V
Electrical type	DC
Switching output	PNP
Switching element function	NO
Voltage drop static max	3.1 V
Supply voltage max. (UB)	30.0 V
Supply voltage min. (UB)	10.0 V
Utilization category	DC 13
No-load supply current max.	30.0 mA
Off-state current max (I _r)	80.0 μA
Ripple of power supply	15.0 %
Rating oper. field strength H _n	1,2 KA/m
Assured operat. field strength	2 KA/m

Mechanical data:

Ambient temperature max	70 °C
Ambient temperature min	-25 °C
Sensing face material	PU
Housing material	LCP
Temperature drift max (of H _n)	0.3 %

General data:

Short circuit protected	yes
Degree of protection IP	IP67
Polarity reversal resistant	yes
Function indication	yes

When overload is removed, sensor resumes function.

Wiring:



Pinout:
Pinout

