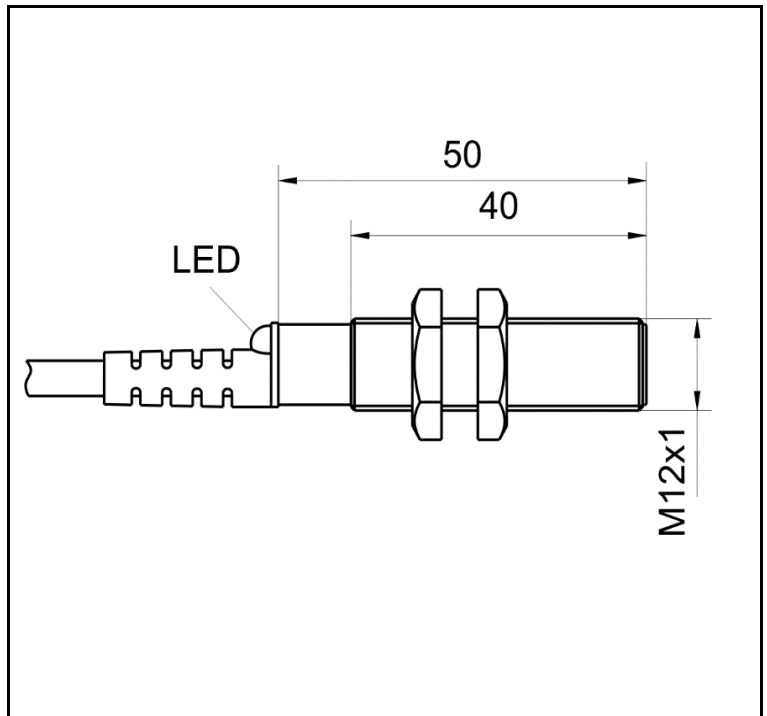


KJ2-M12MB50-DNS



Product similar to the image

INDUCTIVE SENSORS



Rated Operating Distance S_n

Mounting

Output

Order Number

Operating Voltage U_b

max. Ripple of Operating Voltage

Voltage Drop

max. Load Current I_e

No Load Current I_0

Leakage Current I_r

max. Switching Frequency f

Time Delay before Availability

Short Circuit / Reverse Polarity Protection

Hysteresis H

EMC - Level Shock / Vibration

Assured Operating Distance S_a

Temperature Drift

Repeat Accuracy R

Protection Degree

Switching state

Ambient Temperature T_a

Design

Housing Material

Material of Active Area

Kind of Termination

Utilization Category

FIT / MTTF (acc. Siemens-standard 29500)

2 mm

shielded

3-wire NPN N.O.

08317621500 (old: 9962-1500)

10 ... 30 VDC

≤ 10 %

≤ 2.4 V DC

≤ 400 mA

≤ 15 mA

≤ 10 μA

≤ 2000 Hz

≤ 300 ms

yes / yes

≤ 15 %

acc. DIN EN 60947-5-2; 2014

0 ... 1,62 mm

≤ 10 %

≤ 5 %

IP 67 acc. DIN EN 60529

LED

-25°C ... +70°C

M12x1x50 mm

brass, nickel plated

Ultramid B3ZG3 black

2m cable PVC grey LIYY 3x0.34 mm²

DC 13

2440y / 46,79

Wiring Diagram:

