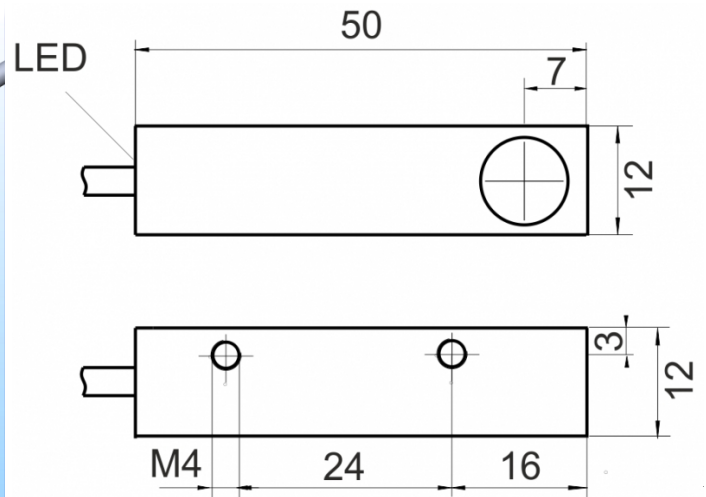
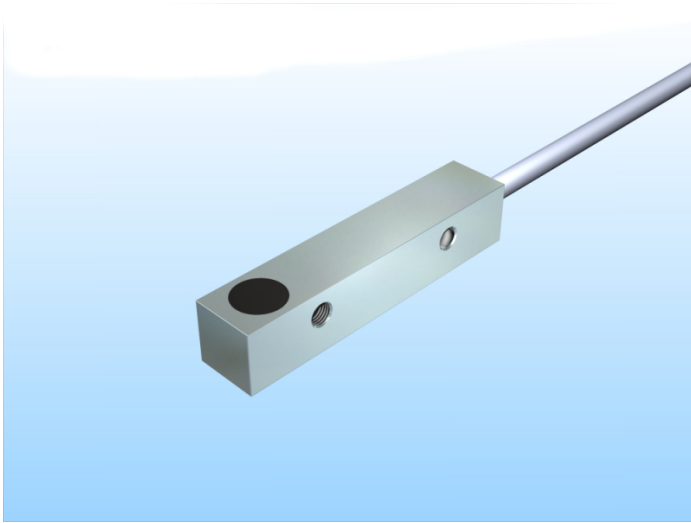


[Article Page](#)

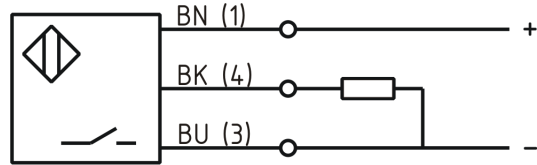
Product Description

inductive sensor DC



Name  
Order number  
Switching distance  
Mounting  
  
Switch type  
  
Signal Type  
Connection  
  
Connection diagramm

SJ6-Q12MB50-DPS  
08313620617  
6 mm  
 shielded  
 N.O.  
DC PNP  
 Cable



Q 12 x 12 x 50

Dimension (in mm)  
Technical Specification  
Special features  
Operating voltage  
Max. ripple  
Voltage drop  
Max. load current  
No load current  
Leakage current  
Switching frequency  
Switching hysteresis  
Operating temperature  
Temperature drift  
Repeat accuracy  
Switching state  
Time delay  
Short-circuit proof  
Overload protection  
Reverse voltage protection  
Protection category  
EMC-level  
Housing material

quasi-shielded mounting  
10 - 30 VDC  
≤ 10 %  
2 V  
200 mA  
≤ 10 mA  
≤ 10 μA  
1000 Hz  
≤ 15 %  
-25 ° C to 70 ° C  
≤ 10 %  
≤ 5 %  
LED  
300 ms  
yes  
yes  
yes  
IP67  
DIN EN 60947-5-2:2008  
Brass, nickel plated

Material active face	POM
Cable length	2 m
Utilisation category	DC 13
Cable material	PVC LIYY grau (grey)
Nominal operating voltage	24 V DC
Cable cross	3x0.14 mm <sup>2</sup>

**Errors and omissions exceptet**