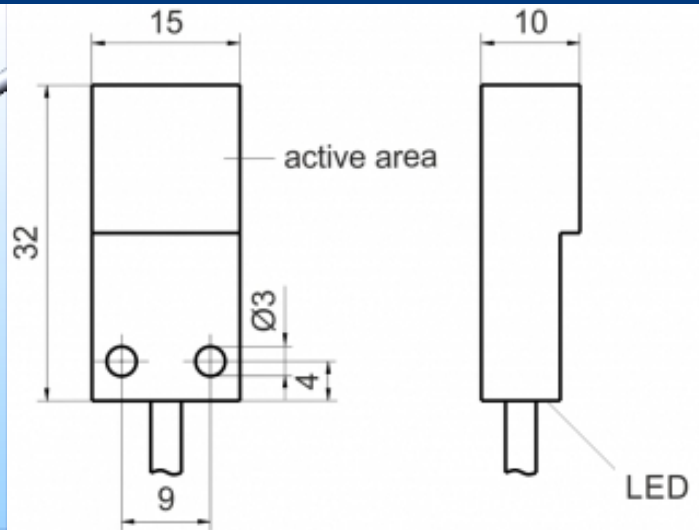
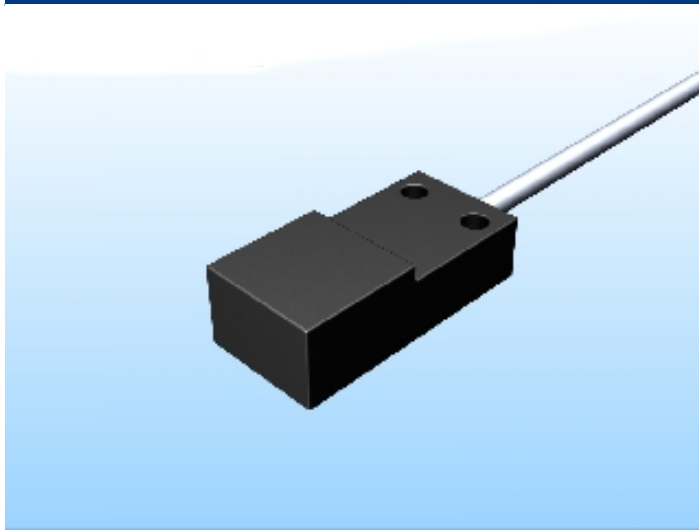


[Article Page](#)

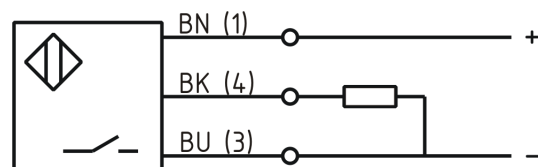
**Product Description**

**inductive sensor DC**



|                    |                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------|
| Name               | KJ4-Q15KN32-DPS                                                                                  |
| Order number       | 08313150410                                                                                      |
| Switching distance | 4 mm                                                                                             |
| Mounting           |  non shielded |
| Switch type        |  N.O.         |
| Signal Type        | DC PNP                                                                                           |
| Connection         |  Cable        |

Connection diagramm



|                   |               |
|-------------------|---------------|
| Dimension (in mm) | Q 15 x 8 x 32 |
|-------------------|---------------|

**Technical Specification**

|                       |                   |
|-----------------------|-------------------|
| Operating voltage     | 10 - 30 V DC      |
| Max. ripple           | ≤ 10 %            |
| Voltage drop          | 1 V               |
| Max. load current     | 100 mA            |
| No load current       | ≤ 10 mA           |
| Leakage current       | ≤ 10 µA           |
| Switching frequency   | 250               |
| Switching hysteresis  | ≤ 15 %            |
| Operating temperature | -25 ° C to 70 ° C |

|                            |                        |
|----------------------------|------------------------|
| Temperature drift          | $\leq 10 \%$           |
| Repeat accuracy            | $\leq 3 \%$            |
| Switching state            | LED                    |
| Short-circuit proof        | yes                    |
| Overload protection        | yes                    |
| Reverse voltage protection | yes                    |
| Protection category        | IP67                   |
| EMC-level                  | DIN EN 60947-5-2: 2008 |
| Cable length               | 2 m                    |
| Utilisation category       | DC 13                  |
| Cable material             | PVC grau LIYY          |
| Cable cross                | 3x0.14 mm <sup>2</sup> |

**Errors and omissions excepted**