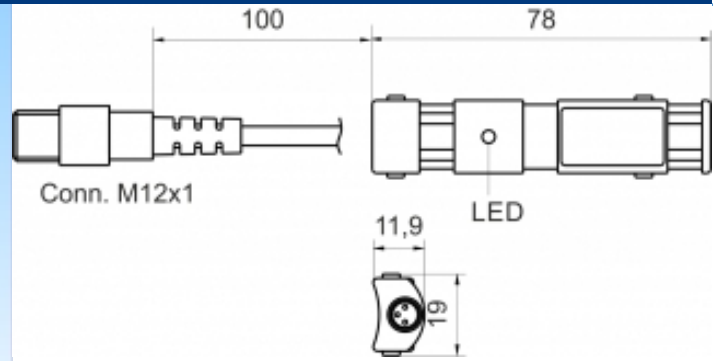
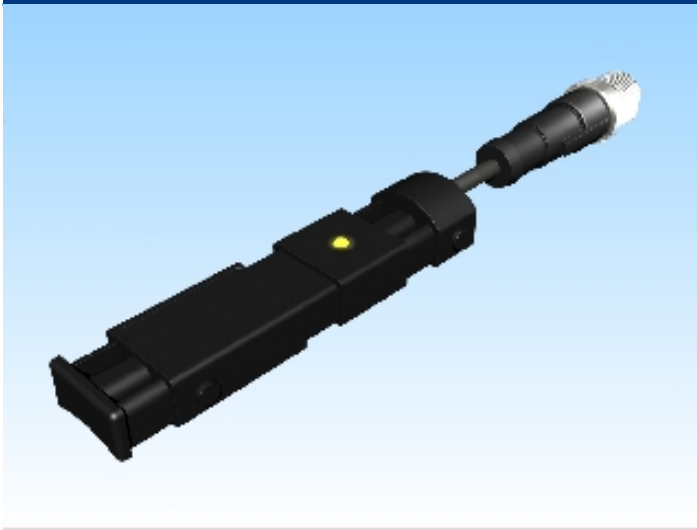


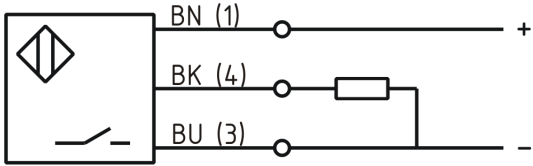


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Product Description

inductive tube sensor



| | |
|---------------------|--|
| Name | KJ16-Q16KN-DPS-X1133 |
| Order number | 08310001928 |
| Switching distance | 16 mm |
| Mounting |  non shielded |
| Switch type |  N.O. |
| Signal Type | DC PNP |
| Connection | connector M12 |
| Connection diagramm |  |

| | |
|-------------------|----------------|
| Dimension (in mm) | S 19 x 11 x 78 |
|-------------------|----------------|

Technical Specification

| | |
|----------------------|-----------------------------------|
| Special features | Tube sensor with dynamic function |
| | Impulse delay 200ms |
| Operating voltage | 10 - 30 V DC |
| Max. ripple | ≤ 10 % |
| Voltage drop | 2,4 V |
| Max. load current | 200 mA |
| No load current | ≤ 10 mA |
| Leakage current | ≤ 10 μA |
| Switching hysteresis | ≤ 15 % |

| | |
|----------------------------|-------------------------|
| Operating temperature | -25 ° C to 70 ° C |
| Temperature drift | ≤ 10 % |
| Repeat accuracy | ≤ 10 % |
| Swiching state | LED |
| Digital output | dynamic output function |
| Time delay | 300 ms |
| Short-circuit proof | yes |
| Overload protection | yes |
| Reverse voltage protection | yes |
| Protection category | IP67 |
| EMC-level | DIN EN 60947-5-2: 2008 |
| Housing material | Plastic |
| Cable length | 100 mm |
| Utilisation category | DC 13 |
| Cable material | PUR |
| Cable cross | 3x0.34 mm ² |
| Termination | Pigtail M12 3pin 100mm |

Errors and omissions exceptet