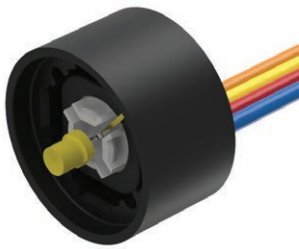


Data sheet Switching element.

Part No.: 84-8511.4640

Technical data



| | |
|-----------------------------|---|
| Terminal | Flat ribbon cable |
| Type of illumination | Single-Chip LED |
| Illuminative colour | Yellow |
| Operating voltage | 24 V DC $\pm 10\%$ |
| Operating voltage tolerance | $\pm 10\%$ |
| Operation current | 10 mA |
| Operating Travel | ca. 0.5 mm |
| Weight | 0.015 kg |
| IP Protection | IP40 rear side, standard version, IP67 rear side, fully sealed version, with mounted actuator only. |
| Contact material | Gold-plated silver |
| Illumination colour | Yellow |
| Material | Plastic |
| Switching system | Short-travel element |
| Switching rating | 42 V AC/DC @ 0,1 A |
| Contacts | 1 NO |
| Operating force | 4.0 N ± 0.2 N |
| Mechanical lifetime | ≥ 1 Mio. cycles of operation |
| Hints | <ul style="list-style-type: none"> LED and built-in resistor included Standard version: Cable length 300 mm with insulated ferrule, plug-in terminal 2.8 mm x 0.8 mm Other options on request: Customisation of cable and connectors, rear side fully sealed (IP 67) Protection degree (rear side): IP 40, upgrade to IP 67 with plug Part No. 84-900 possible. With applications where strong vibrations occur, the plugs may become loose Luminosity and wave length variations caused by LED manufacturing processes may cause slight differences regarding the illumination. The customer has to decide what resistor shall be used to the LED |
| Product attributes | <ul style="list-style-type: none"> LED and built-in resistor included |

Wiring diagrams

