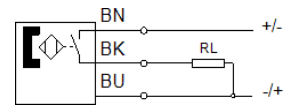
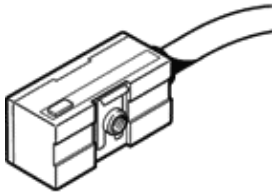


# proximity sensor SMEO-1-LED-24-B

Part number: 30459

**FESTO**

With reed contact and light-emitting diode, without mounting kit.



## Data sheet

| Feature  | Value                   |
|--|-------------------------|
| Design   | Block design            |
| Authorisation  | RCM Mark                |
| CE mark (see declaration of conformity)              | to EU directive for EMC |
| Materials note                                       | Free of copper and PTFE |
| Measuring principle                                  | Reed magnetic           |
| Ambient temperature                                  | -20 ... 70 °C           |
| Switch output  | with contact, bipolar   |
| Switching element function                           | Normally open contact   |
| Reproducibility of switching value                   | +/- 0,1 mm              |
| Switch-on time                                       | ≤ 0.5 ms                |
| Max. output current                                  | 1 A                     |
| Max. contact rating AC                               | 27 VA                   |
| Max. contact rating DC                               | 27 W                    |
| Short circuit strength                               | No                      |
| Overload withstand capability                        | Not available           |
| Operating voltage range AC                           | 12 ... 27 V             |
| Operating voltage range DC                           | 12 ... 27 V             |
| Polarity protected                                   | No                      |
| Electrical connection                                | 3-core<br>Cable         |
| Connector exit direction                             | axial                   |
| Cable length   | 2.5 m                   |
| Material cable sheath                                | TPE-U(PUR)              |
| Mounting type  | with accessories        |
| Assembly position                                    | Any                     |
| Product weight                                       | 85 g                    |
| Material housing                                     | Zinc die-casting        |
| Operating status display                             | Yellow LED              |
| Ambient temperature with flexible cable installation | -5 ... 70 °C            |
| Protection class                                     | IP67                    |