<table>
<thead>
<tr>
<th>Type</th>
<th>Sharp Feeling Type</th>
<th>Soft Feeling Type</th>
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<tbody>
<tr>
<td></td>
<td>Surface Mount</td>
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<tr>
<td>Series</td>
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<td>SKRT</td>
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<tr>
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<tr>
<td>Features</td>
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<td>Dust-proof</td>
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<tr>
<td>IP standard</td>
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<tr>
<td>Operating direction</td>
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<td>Side push</td>
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<tr>
<td>Dimensions (mm)</td>
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<td>3N to 4N</td>
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<td>4N to 5N</td>
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<td>Ground terminal</td>
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<td>●</td>
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<tr>
<td>Operating temperature range</td>
<td>~30°C to +85°C</td>
<td>~40°C to +85°C</td>
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<tr>
<td>Automotive use</td>
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<td>Life Cycle</td>
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</tbody>
</table>

**Electrical performance**
- **Rating (max.) (Resistive load)**
  - SKSC: 50mA 12V DC
  - SKRT: 50mA 12V DC
  - SKRH: 5mA 12V DC
  - SKPF: 50mA 16V DC
  - SKPS: 50mA 16V DC
- **Rating (min.) (Resistive load)**
  - SKSC: 10μA 1V DC
- **Voltage proof**
  - 100V AC 1min.
  - 250V AC 1min.
  - 100V DC 1min.
  - 250V DC 1min.
- **Vibration**
  - 10 to 55 to 10Hz/min, the amplitude is 1.5mm for all the frequencies, in the 3 direction of X, Y and Z for 2 hours respectively
- **Cold**
  - ~40°C 96h
  - ~40°C 1,000h
  - ~40°C 96h
  - ~40°C 1,000h
- **Damp heat**
  - 60°C, 90 to 95%RH 96h
  - 60°C, 90 to 95%RH 1,000h
  - 60°C, 90 to 95%RH 96h
  - 60°C, 90 to 95%RH 1,000h

**Environmental performance**
- **Cold**
  - −40°C 96h
  - −40°C 1,000h
  - −40°C 96h
  - −40°C 1,000h
- **Damp heat**
  - 60°C, 90 to 95%RH 96h
  - 60°C, 90 to 95%RH 1,000h
  - 60°C, 90 to 95%RH 96h
  - 60°C, 90 to 95%RH 1,000h

**Notes**
1. The automotive operating temperature range to be individually discussed upon request.
2. ● indicates applicability to all products in the series.