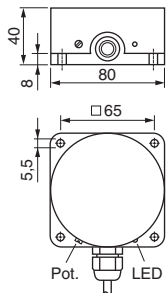
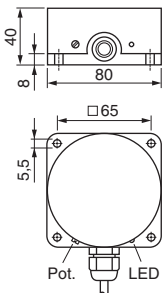

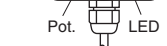


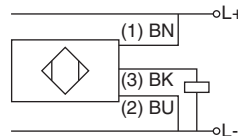
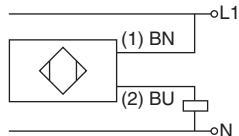


Long sensing range

Series KD
Plastic-housing
Ø 80 mm

DC 10...55 V
AC 20...250 V



| Design | DC PNP • Ø 80 mm | AC • Ø 80 mm |
|--|---|---|
| Dimensions |  |  |
| Installation flush (f) non flush (nf) |  |  |
| Operating distance sn [mm] (Adjustable range) | 55 nf (1...70) | 55 nf (1...70) |
| Switching output |  |  |
| ID-No. | P40100 | P40021 |
| Type | KD 080 GSP | KD 080 WS |
| Supply voltage [V] | 10...55 DC | 20...250 AC |
| Switching current [mA] | 400 | 400 |
| Short circuit proof | • | 3000 mA/10 ms |
| Overcurrent release [mA] | 800 | - |
| Reverse protection | • | - |
| Voltage drop [V] | 1.5 | 10 |
| Residual current [mA] | 0.2 | - |
| Minimum load current [mA] | - | 5 |
| Current consumption [mA] | 4 (not actuated) | 2,5 |
| Switching frequency [Hz] | 10 | 10 |
| Ambient temperature [°C] | -25...+70 | -25...+70 |
| EMC-class | A | A |
| Protection [EN 60529] | IP 67 | IP 67 |
| LED display | • | • |
| Housing material | PBT | PBT |
| Connection | 2 m PVC-cable 3x0.5 mm² (PG plug connection) | 2 m PVC-cable 2x0.5 mm² (PG plug connection) |
| Connection diagram |  |  |
| Accessories | see page 4.30 | |