

## CAPACITIVE SENSORS Type Ø 34 mm



| Type                                                  | Ø 34 mm       | Ø 34 mm           | Ø 34 mm                                   |
|-------------------------------------------------------|---------------|-------------------|-------------------------------------------|
| Enclosure material                                    | CuZn39Pb3     | PBT, red          | PBT, red                                  |
| Type of installation                                  | flush         | non-flush         | non-flush                                 |
| Nominal sensing distance                              | 20 mm         | 30 mm             | 30 mm                                     |
| Type of connection                                    | Connector M12 | Cable 2 m         | Connector M12                             |
| Special feature                                       |               |                   |                                           |
| <b>PNP</b>                                            | <b>DC</b>     | <b>NO contact</b> | <b>6507915006</b><br>KCB-D34PS/020-KLPS12 |
| <b>PNP</b>                                            | <b>DC</b>     | <b>NC contact</b> | <b>6507915001</b><br>KCN-R34PS/030-KLP2   |
| <b>NPN</b>                                            | <b>DC</b>     | <b>NO contact</b> | <b>6507915004</b><br>KCN-R34PS/030-KLPS12 |
| <b>NPN</b>                                            | <b>DC</b>     | <b>NC contact</b> | <b>6507715004</b><br>KCN-R34PÖ/030-KLPS12 |
| <b>NPN</b>                                            | <b>DC</b>     | <b>NO contact</b> | <b>6507315001</b><br>KCN-R34NS/030-KLP2   |
| <b>NPN</b>                                            | <b>DC</b>     | <b>NC contact</b> |                                           |
| <b>Technical data</b>                                 |               |                   |                                           |
| Rated operating voltage range                         | $U_B$         | 10–60 VDC         | 10–60 VDC                                 |
| Rated operating current                               | $I_e$         | ≤ 200 mA          | ≤ 400 mA                                  |
| Switching frequency (max)                             | F             | 25 Hz             | 25 Hz                                     |
| Short circuit-protection                              |               | cyclic            | cyclic                                    |
| Function/operating voltage indicator                  |               | LED/LED           | LED/LED                                   |
| Sensing distance, adjustable                          |               | Poti              | Poti                                      |
| <b>Mechanical data</b>                                |               |                   |                                           |
| Ambient temperature (min/max)                         |               | –25°C/+70°C       | –25°C/+70°C                               |
| Protection class in accordance with IEC 529, EN 60529 |               | IP65              | IP65                                      |
| Connection                                            |               | M12 x 1           | M12 x 1                                   |

