

## Capacitive Sensors AC-Sensors



### Product features

- Types: M30/Ø 34 mm
- Operating voltage range : 20 – 250 V AC
- Sensing distance: 20 mm – 30 mm
- Switching function: NO contact, NC contact
- Enclosure material: plastic

### Good to know ...

The AC 2-wire sensors can be connected directly to the main power and do not require a power supply unit to reduce the voltage.

### Options

- Cable and connector assembly
- The enclosures can be adapted
- Product adaptations and modifications
- Customized development

# CAPACITIVE SENSORS AC 2-WIRE Type M30, Ø 34 mm



Type	M30	Ø 34 mm
Enclosure material	PBT, black	PBT, red
Type of installation	non-flush	non-flush
Nominal sensing distance	20 mm	30 mm
Type of connection	Cable 2 m	Cable 2 m
Special feature		
<b>2-wire AC NO contact</b>	<b>6508523001</b> KCN-T30AS/020-LP2	<b>6508515001</b> KCN-R34AS/030-LP2
<b>2-wire AC NC contact</b>	<b>6508423001</b> KCN-T30AÖ/020-LP2	<b>6508415001</b> KCN-R34AÖ/030-LP2
<b>2-wire AC Changeover contact</b>		
<b>Technical data</b>		
Rated operating voltage range	$U_B$ 20–250 V AC	20–250 V AC
Rated operating current	$I_e$ ≤ 300 mA	≤ 300 mA
Switching frequency (max)	F 15 Hz	15 Hz
Short circuit-protection	–	–
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	2 x 0.5 mm <sup>2</sup>	2 x 0.5 mm <sup>2</sup>

