

## Capacitive sensor | 20-250Vac/dc | type CP90-A14-O-K-L-5M



- Housing M30x1.5
- Housing material: PPO
- Flush mounting
- Adjustable operating distance

### Technical data

|                                               |                                         |
|-----------------------------------------------|-----------------------------------------|
| Operating distance $S_n$ (mm), flush mounting | 10, yes                                 |
| Operating distance min./max. (mm) adjustable  | 0...15                                  |
| Electrical version                            | 2 wires AC/DC                           |
| Output function                               | normally closed                         |
| <b>Type</b>                                   | <b>SM-CP019<br/>CP90-A14-O-K-L-5M</b>   |
| Connection diagramme pin/wires no.            | 2                                       |
| Operating voltage ( $U_b$ )                   | 20...250 V AC/DC                        |
| Output current max ( $I_e$ )                  | 330 mA                                  |
| Current load min.                             | 5mA                                     |
| Voltage drop max. ( $U_d$ )                   | $\leq 6.0$ V                            |
| Permitted residual ripple max.                | -                                       |
| No load current ( $I_o$ )                     | $< 2.5$ mA                              |
| Frequency of operating cycles max.            | 25 Hz                                   |
| Permitted ambient temperature                 | -25...+70°C                             |
| Led display                                   | yellow                                  |
| Protective circuit                            | built-in                                |
| Degree of protection IEC 60529                | IP67                                    |
| Norms                                         | EN 60947-5-2                            |
| Connection                                    | cable 5 m., 2x0,75mm <sup>2</sup> , PVC |
| Housing material                              | PPO                                     |
| Active surface material                       | PPO                                     |
| Lid material                                  | PA/PPO                                  |

