Flat CFDK 25 capacitive sensor with versatile mounting options

- Versatile mounting options
- Space-saving installation
- Snap-in/snap-out without tools
Snap-in without tools

- Removable containers can be replaced while the sensor stays on the machine
- The sensor can comfortably be added after an easy subassembly of the frame

Versatile mounting options...

on a standpipe with cable ties
on a tank with Velcro fastener or glued
cascaded and screwed onto the wall behind a tank
screwed in place flush beneath a conveyor belt

CFDK 25 – Space-saving plug-and-play solution

The sensor with only 6 mm installation height is suitable for all applications where space is a critical factor. Mounted directly onto tanks, it detects fill levels of liquids. Countersunk flush beneath a conveyor band it can detect objects on it.

Various fixed sensing distances of 2 to 15 mm turn the CFDK 25 into a plug-and-play solution.

Technical data

<table>
<thead>
<tr>
<th>Product code</th>
<th>Sensing distance</th>
<th>Mounting type</th>
<th>Designed for</th>
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</thead>
<tbody>
<tr>
<td>CFDK 25G1125/LN1</td>
<td>2 mm</td>
<td>Shielded</td>
<td>Film-forming liquids with high dielectric constant</td>
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<tr>
<td>CFDK 25G1125/LN3</td>
<td>4 mm</td>
<td>Shielded</td>
<td>Hydrous liquids and media with low dielectric constant</td>
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<tr>
<td>CFDK 25G1125/LN5</td>
<td>12 mm</td>
<td>Shielded</td>
<td>Object detection under very confined installation conditions</td>
</tr>
<tr>
<td>CFDK 25G1125/LN6</td>
<td>15 mm</td>
<td>Unshielded</td>
<td>Detection of imprecisely positioned objects</td>
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<tr>
<td>HC25-1 Assembly frame</td>
<td></td>
<td></td>
<td>Fixation, quick (dis-)assembly</td>
</tr>
</tbody>
</table>

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