

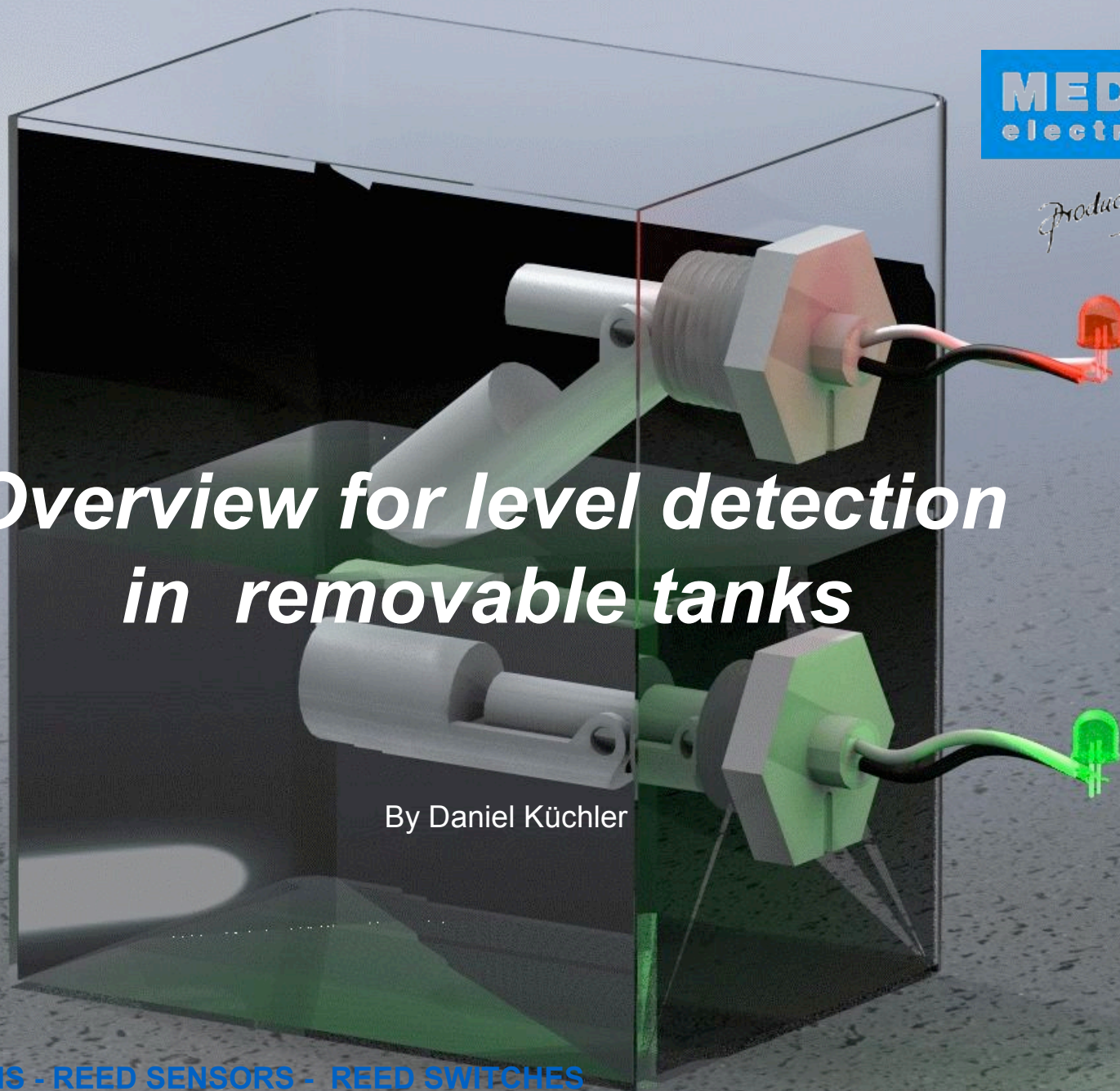
MEDER
electronic

*Products for
tomorrow...*

Overview for level detection in removable tanks

By Daniel Küchler

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Principle 1

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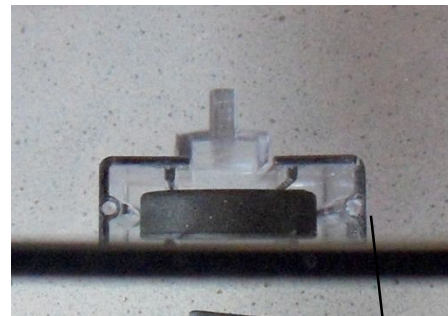
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MK03, MK04, MK14, MK18 or MK20

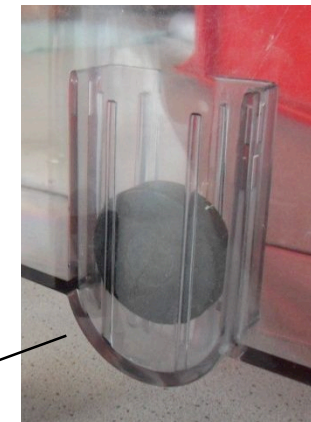
float



The float brings the sensor into action when it reaches the upper level.
Thereby the float will be guided in a canal and the sensor is snapped into the customer housing.

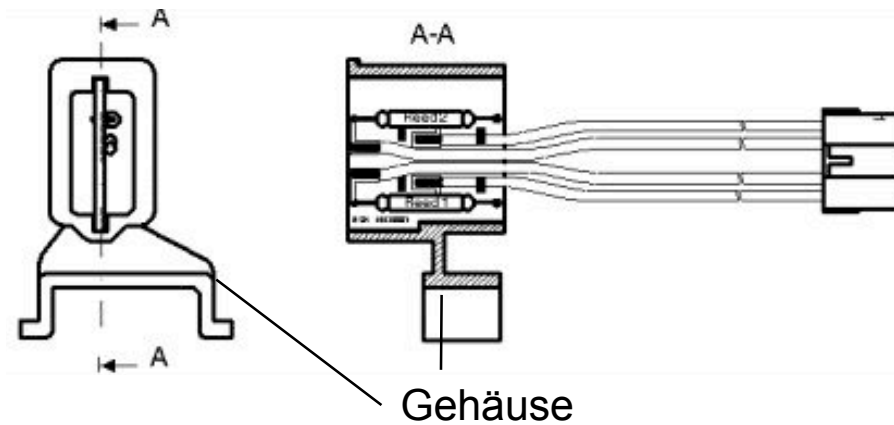
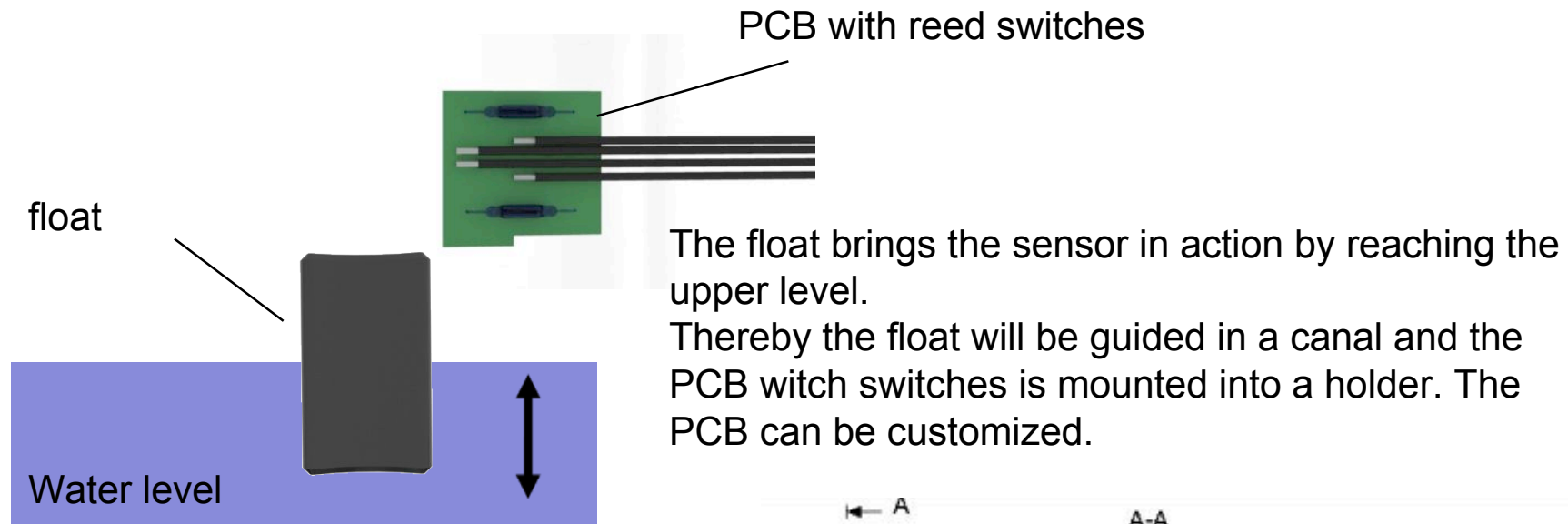


canal



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Principle 2



Sensors which can be used

MK04



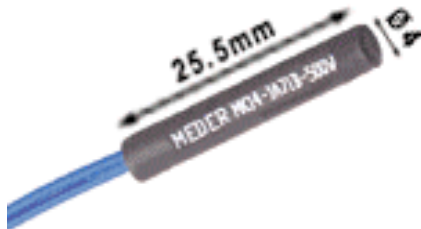
MK12



MK03



MK14



MK18



MK20

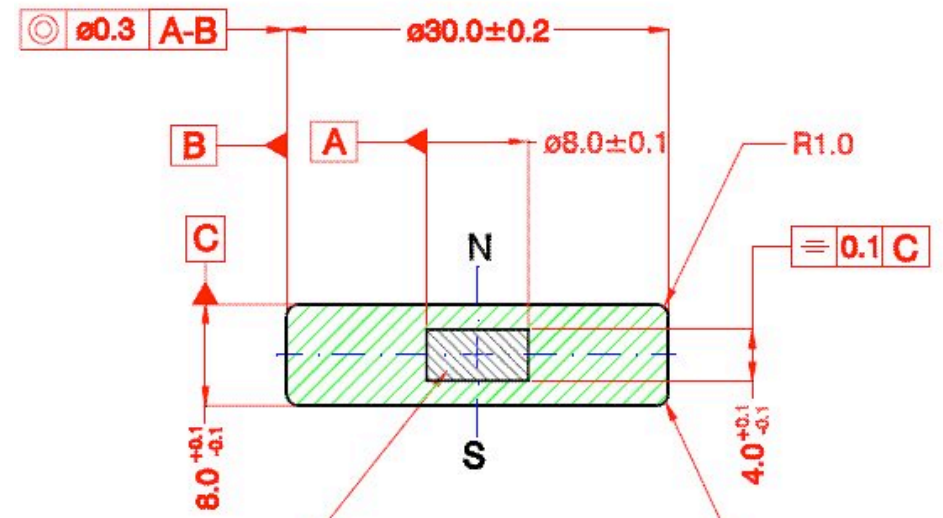
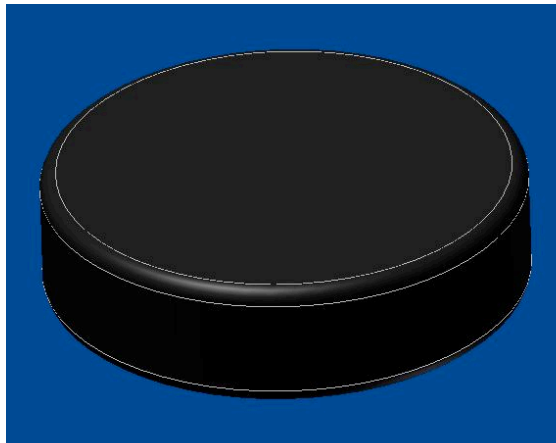


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Float 1

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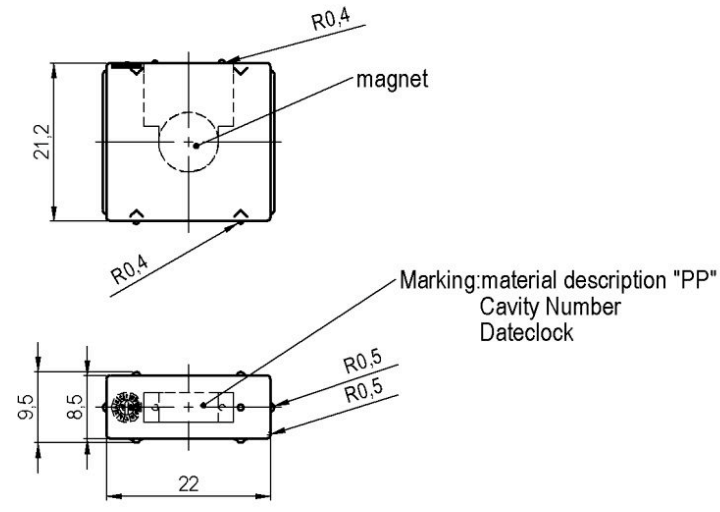
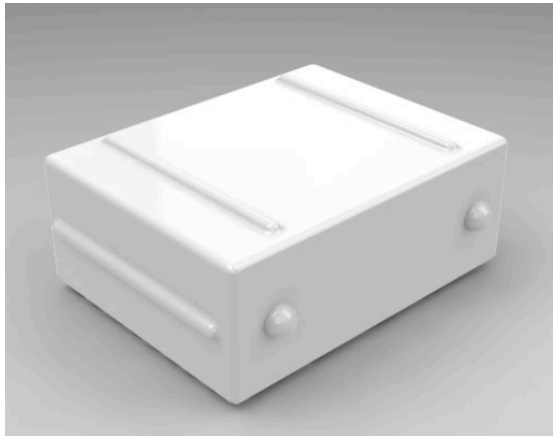
- Float 1 has a round section
(very low risk to cant in the canal)
- magnet is centered in the float body
(no danger of confusion by assembly!)
- magnet is hermetically seal by the float material
(magnet has no contact to the medium for example drinking water)
- Float is FDA (Food and Drug Administration) certificated and so **food proof.**

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Float 2

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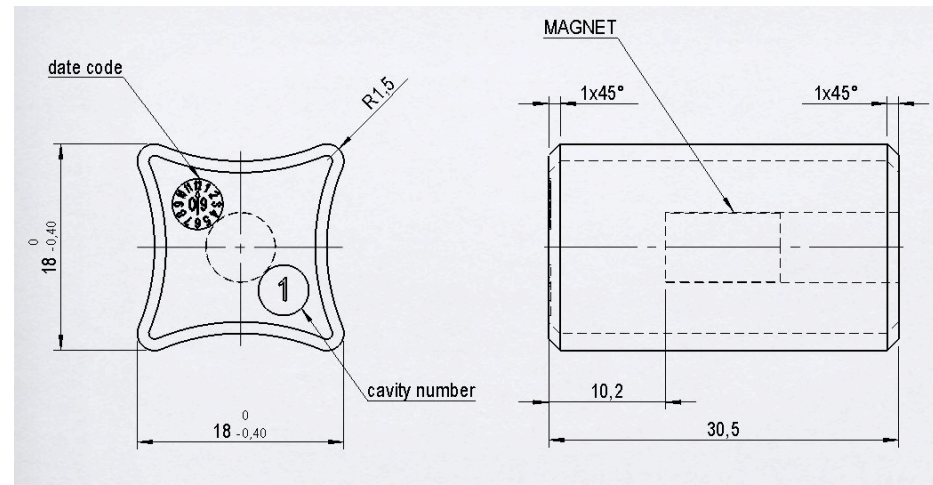
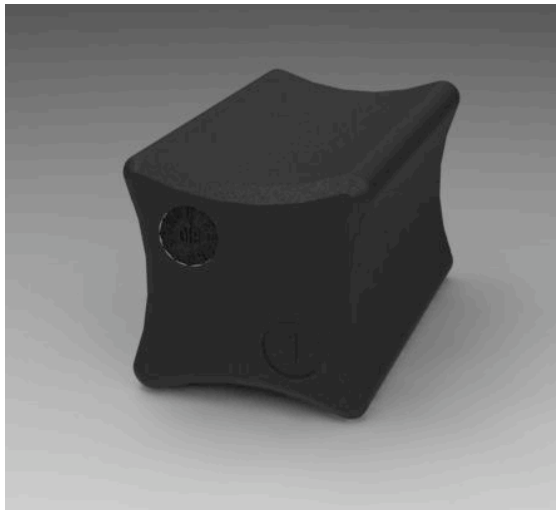
- Float 2 has a squared section
- magnet is centered in the float body
(no danger of confusion by assembly!)
- magnet is hermetically seal by the float material
(magnet has no contact to the medium for example drinking water)
- Float is FDA (Food and Drug Administration) certificated and so **food proof.**

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Float 3

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- float 1 has a squared section
- magnet is centered in the float body
(no danger of confusion by assembly!)
- magnet is hermetically seal by the float material
(magnet has no contact to the medium for example drinking water)
- Float is FDA (Food and Drug Administration) certificated and so **food proof.**

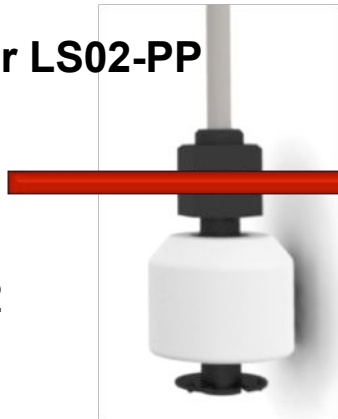
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Complete Solution

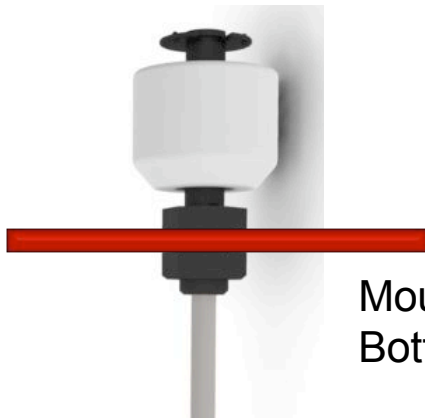
LS01-PP or LS02-PP

Mounting situation:
Cover of tank

level 2

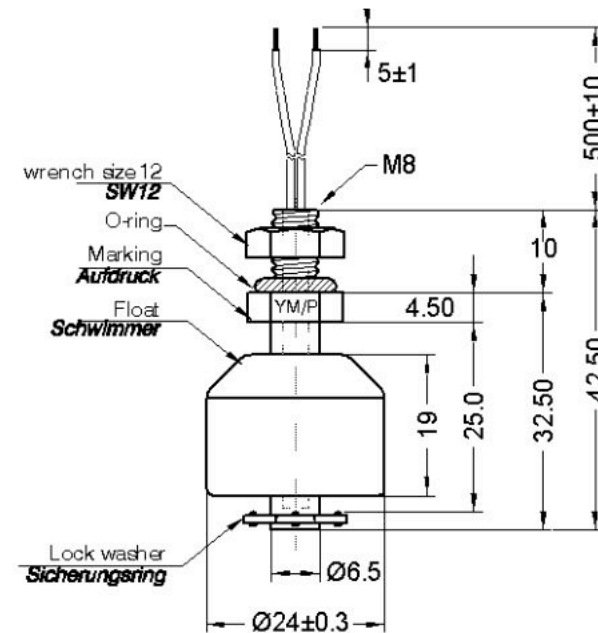


level 1



Mounting situation:
Bottom of the tank

dimensions:



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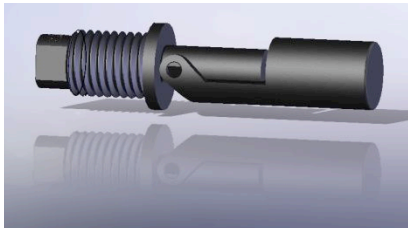
Complete Solution

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LS03-PP for lateral

level 2

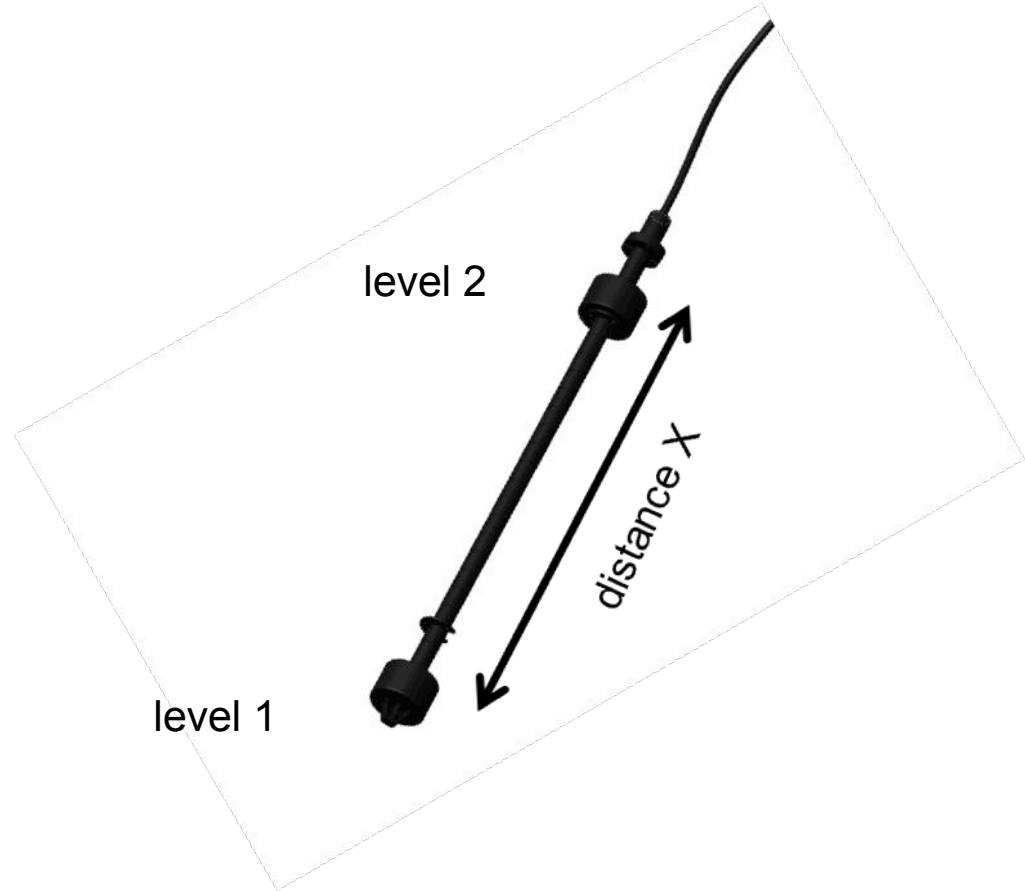


level 1



distance X

LS04-PP can detect more levels



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Contact

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In case of questions please contact our engineering team:

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