

level measurement

level rod probe NST 255

features

- level rod probe as 2-rod probe for conductive level measurement
- built into a plastic housing
- rods can be cut

technical specifications

- connection head made of plastic, dimensions 58 x 64 x 35 mm
- level rods made of stainless steel 1.4571
- optional food safe coating with PFA P16501 0,2mm
- protection class IP65
- temperature range -40...85°C
- optional available with level module NA2

application areas

- fill level detection in cases and pipelines
- dry running condition protection
- empty-/full announcement
- simple, low-cost limit detection
- simple level rejection possible

product benefits

- with PFA coating resistant to media adhesion
- fully potted electronics possible (IP69K)
- integrated evaluation electronics possible
- easy wall mounting in rooms, pump wells, outdoor areas, etc.



NST 255-K1-A70-B7-A-NA2-5PUR-V

level measurement

order-code NST 255...

order example: NST 255-K1-A70-B7-A-NA2-5PUR-V

connection heads and threads

-K1 plastic head material Polyamide PA6

length of 1-rod

-A2 2 mm length of rod
-AXX length of rod (XX=length in mm)

length of 2-rod

-B2 2 mm length of rod
-BXX length of rod (XX=Länge in mm)

design of rod

-A 4mm Stab rod without coating
-B 4mm Stab rod with Teflon coating

optional

-NA2 with level evaluate modul type NA2

electrical connection

-1 screw
-2 connector M12
-00PVC specify length of cable (for example 02 = 2 m) / m, cable material PVC
-00PUR specify length of cable (for example 02 = 2 m) / m, cable material PUR
-00S specify length of cable (for example 02 = 2 m) / m, cable material silicone

electrical connection

-ST standard version without grouting
-V fully encapsulated electronics in connection area

accessories

M12-connection wires

-101090 connection cable M12 angled, 4-pole, 5m PVC cable, grey
-101087 connection cable M12 straight, 4-pole, 5m PVC cable, grey

Other lengths available on request.

For more accessories, see accessories data sheet.