Level probe 76 A for overfill prevention system (WHG)

Benefits

- Type approved in conjunction with the transducers UFS 01, NB 220 H and NB 220 QS as part of an overfill prevention system

Application

Level probe for transducers as part of an overfill prevention system for stationary tanks and stationary-use tanks used to store water-polluting liquids with a flash point of > 55 °C (see product description UFS 01 for list of substances).

Versions

	Length	Part no.
Level probe 76 A	100 mm	53225
Level probe 76 A	200 mm	53217
Level probe 76 A	300 mm	53220
Level probe 76 A	400 mm	53207
Level probe 76 A	500 mm	53209

Blue part no. = in-stock items

Description

Approved as part of an overfill prevention system together with level transducers UFS 01 and NB 220 H. The level probe type 76 A consists of a probe tube with a stainless steel-encapsulated PTC thermistor sensor at the lower end, a junction box and a screw fitting. Tube length 100 to 3,000 mm in increments of 100 mm. Standard lengths up to 500 mm. The overfill prevention system must be set up in such a way that a sufficiently loud audible alarm is triggered when the maximum permissible level is reached.

Technical specifications

Material

Junction box:	Brass
Probe tube:	Stainless steel 304 or 316 Ti
Screw fitting:	Brass
PTC thermistor:	Stainless steel-encapsulated

Process connection
Connection thread G¾

Operating temperature range
Medium: -25/+50 °C

Degree of protection
IP 54 (EN 60529)

Approval
DIBt: Z-65.11-185