

CASCED Controlled English Translation

Source file: 液位/NU922液位开关.pdf

Original diagrams and page relationships are retained in the paired source PDF. The following English text is the controlled translation and data transcription.

NU922 Multi-Point Float Level Switch

Model: NU922

Product family: Level Measurement

Category: Float Level Switches



Overview

Compact multi-point float level switch with stainless-steel or brass probe for vessels up to 1.2 m high.

Features

- One to five switch points
- Top or bottom mounting
- Multiple float materials
- Optional temperature sensor concept referenced

Applications

- Mineral oil, gasoline, and water level switching

Technical Specifications

Specification	Source value
Range	10–1200 mm
Switch output	NO/NC; 100 VA
Probe	Stainless steel or brass
Float materials	304/316 stainless steel; NBR; PP; PVDF
Ambient temperature	-40°C to +125°C

Specification	Source value
Connections	G1; NPT; flange; M20×1.5
Electrical connections	M12×1; DIN 43650; terminal box; direct cable
Protection	IP65/IP67
Switch-point error	±4 mm
Mechanical shock	100 g / 6 ms

Source-Control Status

Review required — OCR indicates several float temperature and pressure rows with ambiguous alignment.