

CASCED Controlled English Translation

Source file: 液位/CASCED-浮球液位开关.pdf

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

M Series Tank Float Level Sensor

Model: M Series
Product family: Level Measurement
Category: Float Level Sensors

Overview

Tank-mounted float level sensor with one or two low-level points or combined high/low level switching and optional temperature switch.

Features

- Single, dual, or high/low level switching
- Threaded or flange mounting
- Optional 60°C or 70°C temperature switch

Applications

- Hydraulic power-unit and industrial tank level monitoring

Technical Specifications

Specification	Source value
Standard lengths	150; 200; 250; 300; 350; 400; 500; 600; 800; 1000 mm
Mounting	G1/2; G1; M20×1.5; M33×2; F42 three-hole flange; F43 two-hole flange
Electrical connections	DIN 43650 PG9; M12×1, 4-, 5-, or 8-pin
Seal options	NBR; FKM (Viton); EPDM
Temperature range	-10°C to +80°C
Pressure	10 bar
Sensor current	1.3 A, as printed
Wetted parts	Brass or stainless steel, as printed in separate rows

Source-Control Status

Review required — source pages are duplicated in pairs and some electrical values are not associated unambiguously with a specific variant.

Custom Float Level and Level/Temperature Sensors

Model: W / B / S / C Series
Product family: Level Measurement
Category: Float Level Sensors

Overview

Custom-length float level sensor families with single, dual, triple, and level-plus-temperature switching options.

Features

- Custom length
- NO, NC, or SPDT switching
- Two-wire, three-wire, and analog configurations shown in source

Applications

- Industrial tank level and temperature monitoring

Technical Specifications

Specification	Source value
Length	Custom; common values 150–1000 mm
S-series analog output	4–20 mA
S-series protection	IP65
S-series float/tube	NBR / 304 stainless steel
S-series temperature	-20°C to +85°C
S-series pressure	3 bar
S-series accuracy	5 mm
Three-wire switch example	30 W; 0.5 A; 316L float and tube; -20°C to +120°C; 25 bar

Source-Control Status

Review required — individual model strings and wiring assignments are partly unreadable in the scanned catalog.