

Magnetic Float Level Switches E2713





Specifications

Number of floats One to five (min distance 35 mm) Stem length From 50 mm to 3000 mm M16 thread, inside mounting Process connection

Accuracy of setpoint ±3 mm

Typical versions

E2713-11-L1-35 One float, one setpoint (Max or Min)

At distance L1 from top

E2713-12-L1-L2 One float, two setpoints

> Max at distance L1 from top Min at distance L1+L2 from top

E2713-22-L1-L2 Two floats, two setpoints

> Max at distance L1 from top Min at distance L1+L2 from top

E2713-33-L1-L2-L3 Three floats, three setpoints

First at distance L1 from top

Second at distance L1+L2 from top

Third at distance L1+L2+L3 from top

Contact forms SPST NO - normally open

SPST NC - normally closed

SPDT - switchover on request

Switching power 10 VA standard, 30 / 50 VA on request

0.5 A Switching current

Switching voltage 200 V AC/DC standard,

350 V AC/DC on request

Wetted parts AISI 316 / V2A stainless steel/PA, IP68

Float material V2A stainless steel

For liquids with density > 0.9 g/cm3

Polyamide

For liquids with density < 0.9 g/cm3

Cable (option S3) FEP / silicone insulated

Standard length 3 m

M12 type A, IP68 Connector (option M12)

40...+130 °C (with stainless steel float) Process temperature

-10...+90 °C (with PA float)

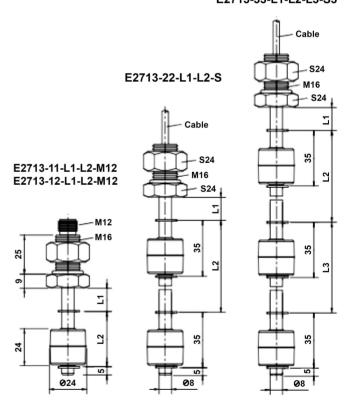
Ambient temperature -40...+130 °C (cable),

-40...+85 °C (M12 connector)

Features

- Min, Max, Min+Max or up to five level setpoints
- Full stainless steel construction
- NO, NC or changeover contacts
- M12 connector or cable output
- Water, beverages, oil, diesel level control in tanks

E2713-33-L1-L2-L3-S3





For M12 connector, only one switch-over contact is available.