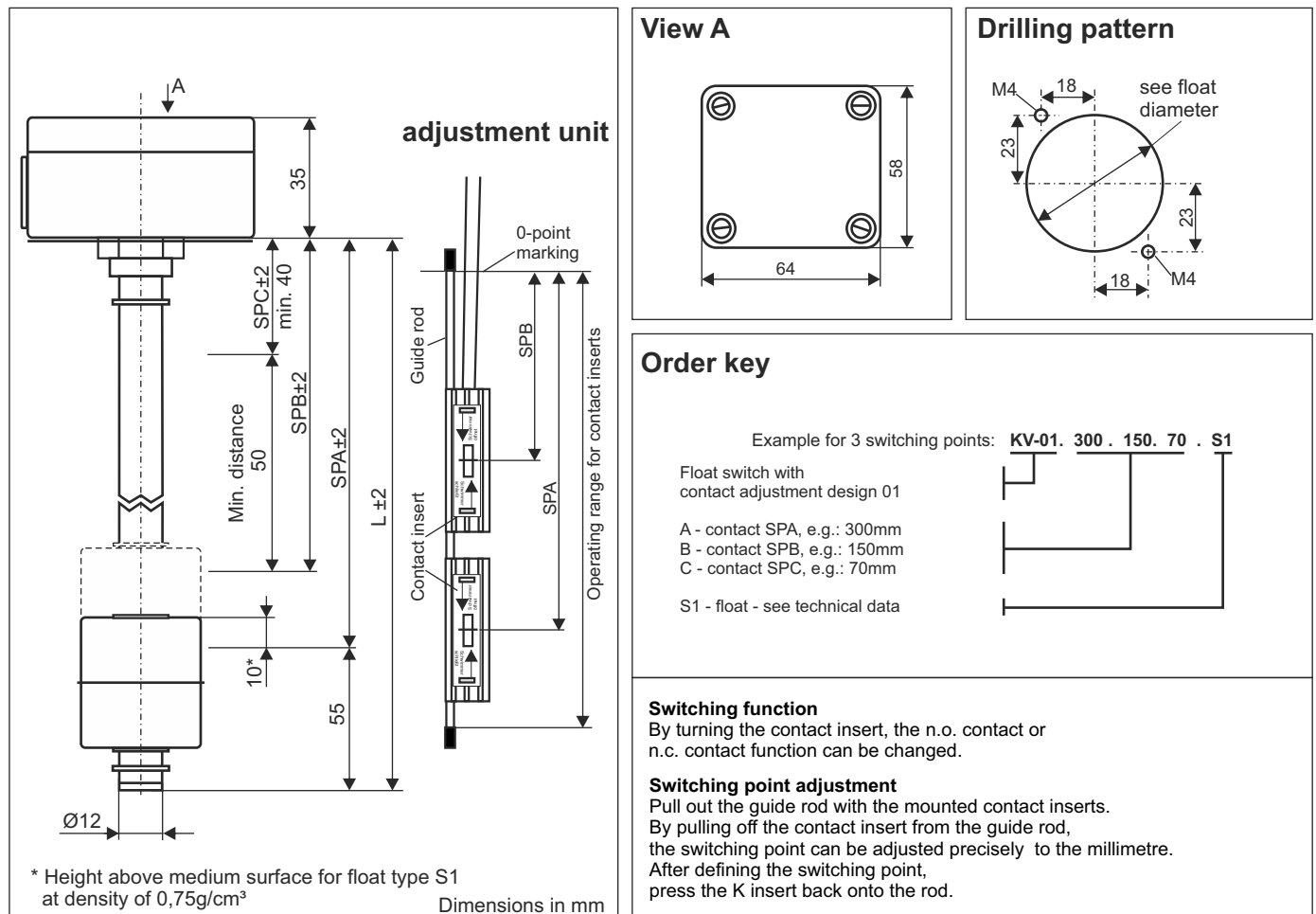


Data sheet

Float switch with contact adjustment design 01

Typ: KV-01...

Device with temperature sensor or temperature switch combinable,
 see also level / temperature measurement technology combined



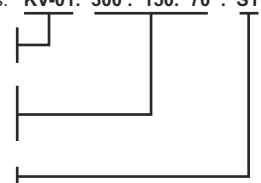
Order key

Example for 3 switching points: **KV-01. 300 . 150. 70 . S1**

Float switch with
 contact adjustment design 01

A - contact SPA, e.g.: 300mm
 B - contact SPB, e.g.: 150mm
 C - contact SPC, e.g.: 70mm

S1 - float - see technical data



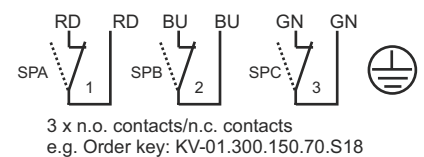
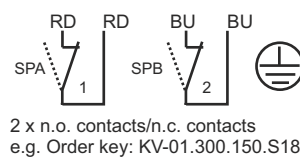
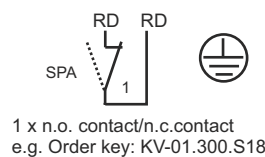
Switching function

By turning the contact insert, the n.o. contact or n.c. contact function can be changed.

Switching point adjustment

Pull out the guide rod with the mounted contact inserts.
 By pulling off the contact insert from the guide rod, the switching point can be adjusted precisely to the millimetre.
 After defining the switching point, press the K insert back onto the rod.

Examples for terminal diagrams



Technical data

Connection:	terminal connection 1.5mm ² in the housing cable entry M16x1.5
Mounting:	housing material alu, colour grey via housing floor - see drilling pattern
Seal:	material NBR
Tube:	Ø12mm, material brass
Float:	Ø35x40mm, material PP, type S1 optional: Ø40x30mm, material PP, type S3
Reed contact:	max. 3x n.o. contacts/n.c. contacts
Switching voltage, current, capacity:	230 VAC, 1A, 60VA
Pressure:	max. 1 bar
Operating temperature:	-20°C to 80°C in medium, -20°C to 70°C above mounting
Protection rating:	IP 65