



Technical Data :

mode of connection	: connecting block inside the terminal box
protection type	: IP 65 acc. to DIN VDE 0470 T1 (IEC 529 / EN 60529)
temperature range	: form -5°C to +100°C
fluid temperature	: form -5°C to +100°C
max. pressure	: 5 bar
mech. lifetime	: 10 ⁷ to 10 ⁹ switches depending on the load

Reproducibility is ± 0.05 mm under same geometrical conditions according to one switch device.

ATTENTION :

The measures of the switching points are related to a fluid-tight of 1 g/cm³
The tolerance of the switching points are ± 2 mm

Mechanical Data :

terminal head material	: ABS
screw connection material	: X 6 CrNiMoTi 17 12 2 (1.4571)
switching tube material	: X 6 CrNiMoTi 17 12 2 (1.4571)
float material	: X 6 CrNiMoTi 17 12 2 (1.4571)
- tightness	: about 0.6 g/cm ³ $\pm 10\%$
- depth of immersion	: 33 mm ± 2 mm (to a fluid-tight of 1 g/cm ³)
guard ring material	: X 6 CrNiMoTi 17 12 2 (1.4571)

Switching Function:

switching moduls adjustable in a 10 mm pattern	
moduls	: Art.-No.491.0007.069 (normally open / normally closed) Art.-No.491.6007.075 (change-overcontact)

ATTENTION:

Units without switching moduls. Please order separately!
There are separate data sheets for the technical data of the switching moduls. Please request!

created	25.01.02	Franke
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This copy will not be amended or withdraw when technical changes are necessary.