

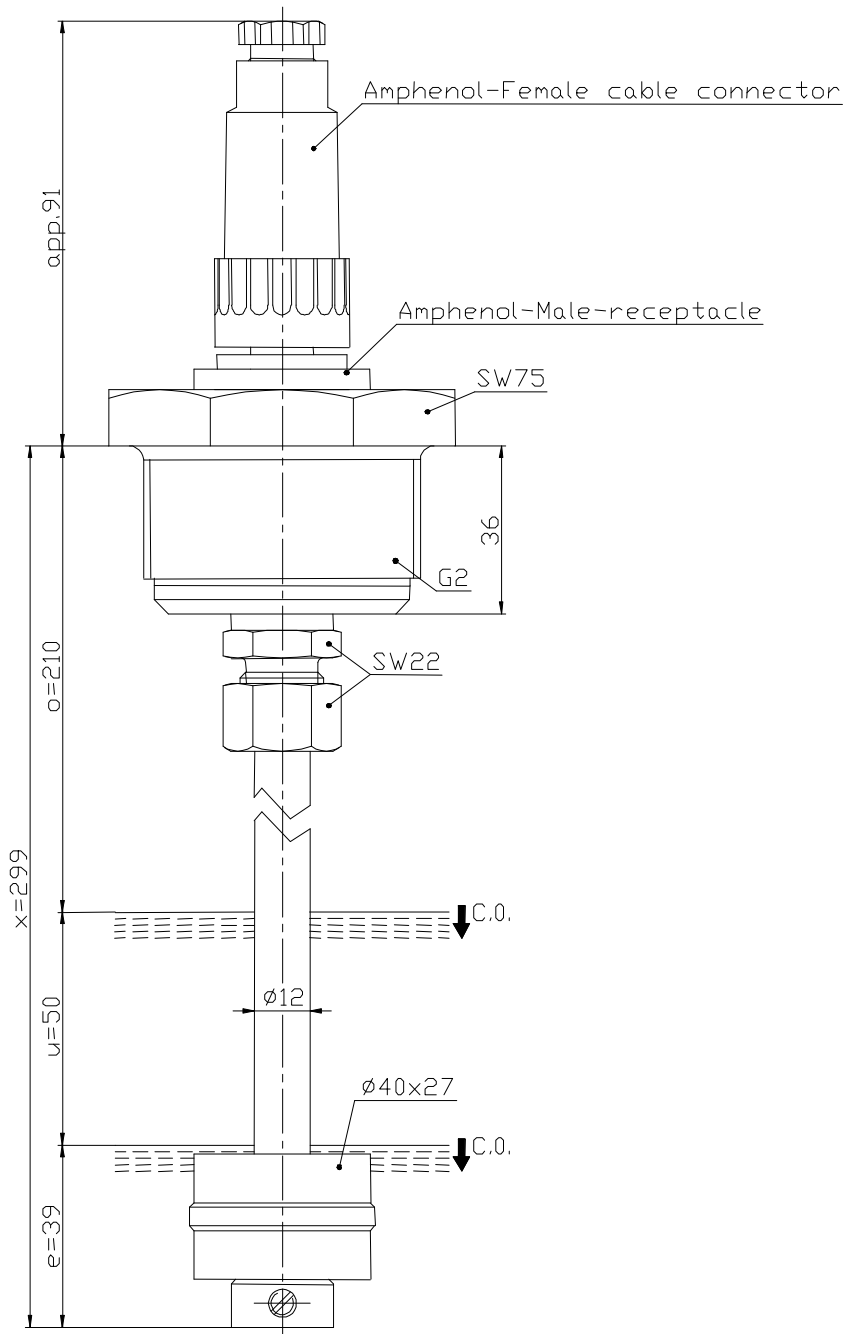
Technical Data

Float Switch

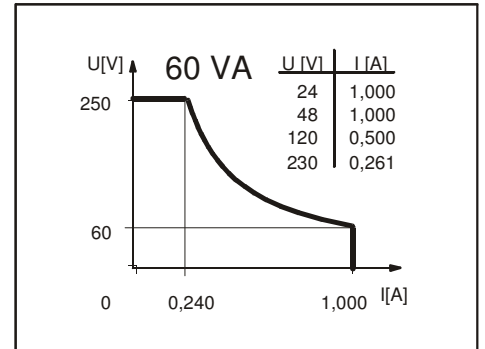
Standard float switches

Description **MAA-723 LOS 0299**

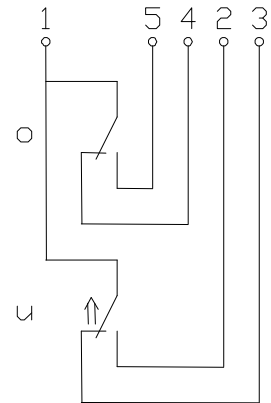
Article number **6826109006**



Performance diagram
(maximum data)



Wiring diagram
(without liquid)



Subject to change without notice.

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Standard float switches

Description **MAA-723 LOS 0299** Article number **6826109006**

Electrical data

Reed contact	max. switching voltage	250 V
	max. switching current	1,0 A
	max. switching capacity	60 VA
	mechanical life	10 ⁷ to 10 ⁹ switches depending on the load
Switching element		2 change over contact, falling level
Direction category		AC-21A and DC-21A acc. to DIN VDE 0660 T107
Standard		acc. to DIN VDE 0660 T200

Mechanical data

Screw connection material SW75		PVC
Screw connection material SW22		X6CrNiMoTi17 12 2 (1.4571)
Switching tube material		X6CrNiMoTi17 12 2 (1.4571)
Float material		POM
	-density	about 0,7 g/cm ³ ±10%
	-depth of immersion	18 mm ±2 mm (to a fluid-density of 1 g/cm ³)
Adjusting ring material		X6CrNiMoTi17 12 2 (1.4571)
Gasket material		NBR
Ambient air temperature		-5 °C to +60 °C
Liquid temperature		-5 °C to +60 °C
Connection		Amphenol-connector, Typ: C16-1, 6-pole
Protection type		IP 65 acc. to DIN VDE 0470 T1 <u>only with female socket</u>
Max. pressure		5 bar

General details

Repeatability of switching points is ±0,05mm based on the same geometrical conditions as of a switch device.
 The measures of the switching points refer to a fluid-density of 1 g/cm³.
 The tolerance of the switching points is ±2mm
 Pay attention to the contact protection, when switching inductive loads. Maximum data must not be exceeded!