

VKS // VK6



VKS00



VK604

Your advantages

Type	VKS / VK6
	<ul style="list-style-type: none"> • Lateral installation by male thread G$\frac{3}{4}$ or G$\frac{1}{2}$ • Easy alignment due to union nut • Level switch made of glass-fibre reinforced plastic, screw-in spigot made of stainless steel • Various connector plugs or 1.5 m sheathed cable

Technical data

Switching function	Contact → opens with falling level → closes with rising level reversing possible
Activation point, related to middle axis (water, 20 °C)	-4...0 mm
Hysteresis	Approx. 1...4 mm
Pressure rating	PN 10
Minimum medium density	0.78 kg / dm ³
Temperature ranges	
Medium	-10...100 °C
Ambient	
→ VKS	-25...80 °C
→ VK6	-25...70 °C

Approvals

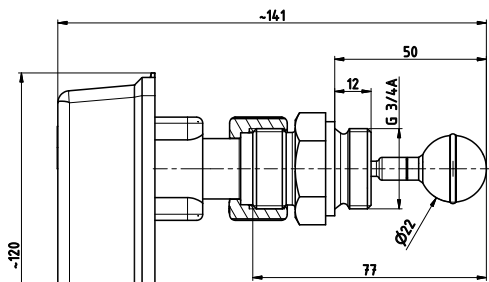


Electrical data

Electrical connection	
→ VKS	Plug connector DIN EN 175301-803-A incl. cable socket
→ VK6	1.5 m PVC jacket cable
Max. switching current	1 A
Max. switching voltage	230 VAC, 48 VDC
Max. rating	26 VA, 20 W
Degree of protection EN 60529	IP65
Protection class EN 60730-1	Class II

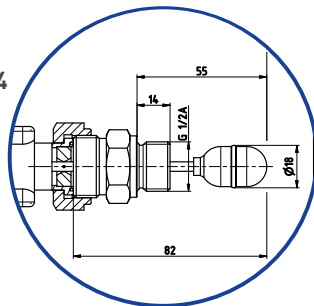
Options	
For type	See order code
VKS	→ Plug connector DIN EN 175301-803-A incl. cable socket with 2 LEDs for switching voltages 24 V...230 V AC / DC ±20 %, ambient temperature -20...70 °C → or 4-pin sensor plug M12 x 1

VKS00

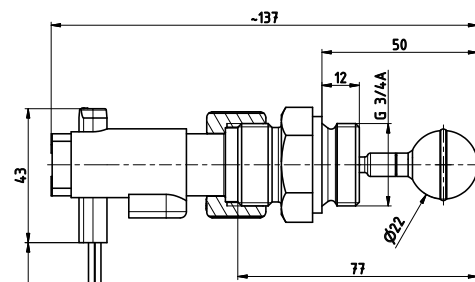


Alternative

VKS04

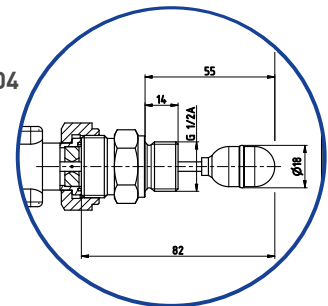


VK600



Alternative

VK604



Materials in contact with fluid	
Body, Paddle	PPE+PS Noryl™ 30 % glass fibre reinforced / EPDM
Process connection	Stainless steel 1.4571
Bushings	PPE+PS Noryl™ 30 % glass fibre reinforced
Axis	Stainless steel 1.4571
Magnet	Hard ferrite
Float	PVDF, Stainless steel A4
Sealing	NBR

Order code				
Type				
VKS				
Plug connector incl. cable socket (standard)	VKS0		7	
Plug connector incl. cable socket with LED (option)	VKS0		9	
4-pin plug connector M12 x 1 (option)	VKS0		8	
VK6				
Connection cable (standard)	VK60		1	
Float, process connection				
Ball float PVDF, G $\frac{3}{4}$		0M0P1		PR33
Cylinder float PVDF, G $\frac{1}{2}$		4M0P1		PR23
Example order number	VKS0	0M0P1	7	PR33

