

SG



GUIDED SUPPORT FOR WIRED SENSORS

Description	Centralizing element for up to 3 wired level sensors.
Advantages	Unification of the electrical connection in a single compact unit Ease of assembly Convenient height adjustment of each sensor Eliminate individualized anchors
Technical data	
Process connection	Thread 1"1/2G
Body material	PVC
Cable glands and caps	Polyamide. PG7. 2 caps are supplied to close unused outlets.
Plummet	PVC, Ø39x93 mm Peso: 170 g
Guided wire	Stainless steel braided cable with a 3 mm ² section and PVC coating. Weight: 0.20 g/m
Housing	
Electrical connection	Connection housing. PBT. 64x95x110 mm
Protection	IP 67
Temperature (T _a)	-20 .. +80 °C
Cable gland	M20x1,5. PA. IP 68
Ø Electrical cable	6 .. 12 mm
How to use	
Preparation	Provide a rigid and secure support to install the sensor assembly. If you are not using a threaded sleeve, use a locknut to secure the head. Consider the weight of each sensor, including its cable, as well as the weight of the plummet.
Guide wire length	In the case of installation in tanks, it is convenient that the plummet is as close as possible to the bottom. In all cases, the distance from the sensor to the plummet must be sufficient so that both elements do not obstruct each other.
Sensors adjustment	Pass the cable of each sensor through one of the cable glands and tighten it firmly to prevent the cable from slipping. In the case of float switches (buoys), their working angle must be considered to ensure detection points. Do not cut the electrical cable until you are sure of the position of each sensor.