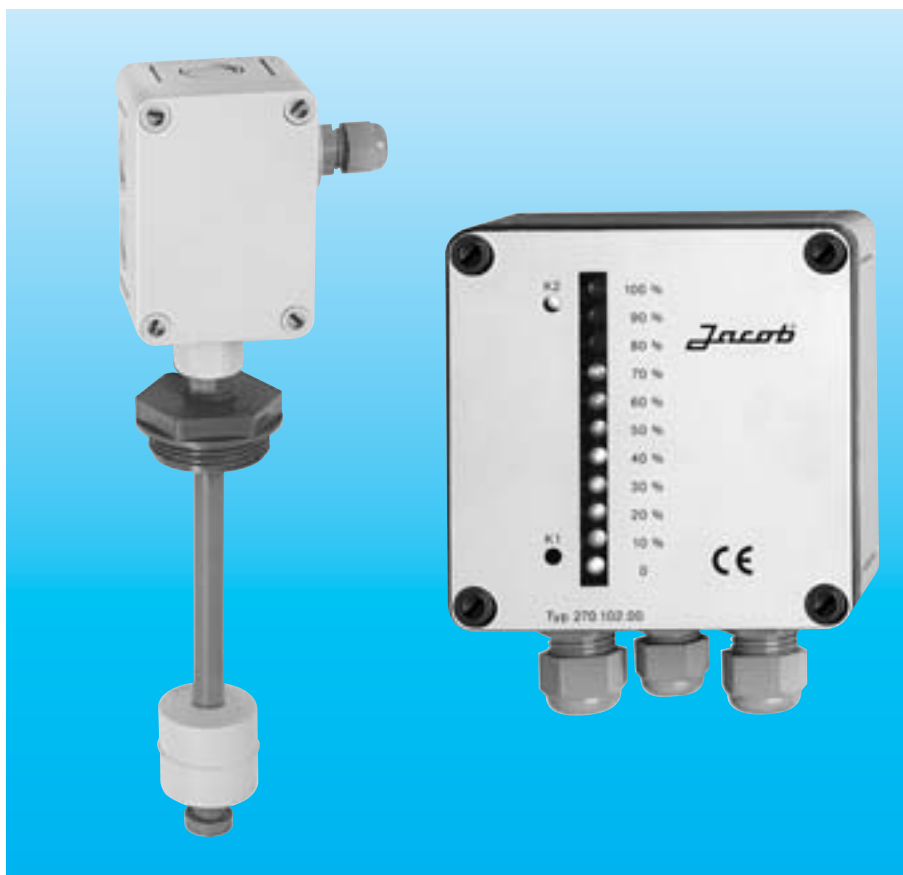


Measuring System RWN for level measurement RWN-1000-00 to RWN-3000-02

The **RWN** system consists of a float switch Type 254.10 x 1.00 with 10 switching points and an indicating device type 270.100.00 or type 270.102.00 and is especially suitable for level monitoring in rainwater cisterns and fuel tanks. The level is measured in steps of 10% and is clearly indicated by LEDs. The system is available for tanks up to a height or 3000 mm (RWN-3000...). The sending device may also be delivered to be non-linear. In addition the indicating device type 270.102.00 is supplied with adjustable limit relays. The minimum relay has an optional switch point adjustable from 10% to 50% and the maximum relay from 60% to 100%. An LED indicates the respective switching condition.



Indicating Device	Order No.	270.100.00	270.102.00
Type of housing	Top mounting IP 66		
Size of housing length/width/height	110 x 110 x 86		
Operating temperature	max. 70 °C		
Power supply	230 V AC		
Indicator	0 – 100% in steps of 10%		
Input Voltage	24 VAC		
Relay outputs	None	2	
Rupturing capacity	230 V 6,0 A 1100 VA		
Float Switch	Order No.	254.10x1.00	
Optional length	available from 1000 mm – 3000 mm		
Material	PVC		
RWN-System complete	Order No.	with 270.100.00	270.102.00
Standard sizes	RWN-1000-00	x	
	RWN-1000-02		x
	RWN-1500-00	x	
	RWN-1500-02		x
	RWN-2000-00	x	
	RWN-2000-02		x
	RWN-2500-00	x	
	RWN-2500-02		x
	RWN-3000-00	x	
	RWN-3000-02		x

Switching behaviour: All functions bistable

Mistakes and omissions excepted, subject to change without notice. Version 2/98

Housing data:

The box is made of shock-resistant and flame-resistant polystyrene, light grey RAL 7035. Burning behaviour according to UL 94 = V 2. Long-term temperature resistance 70°C.

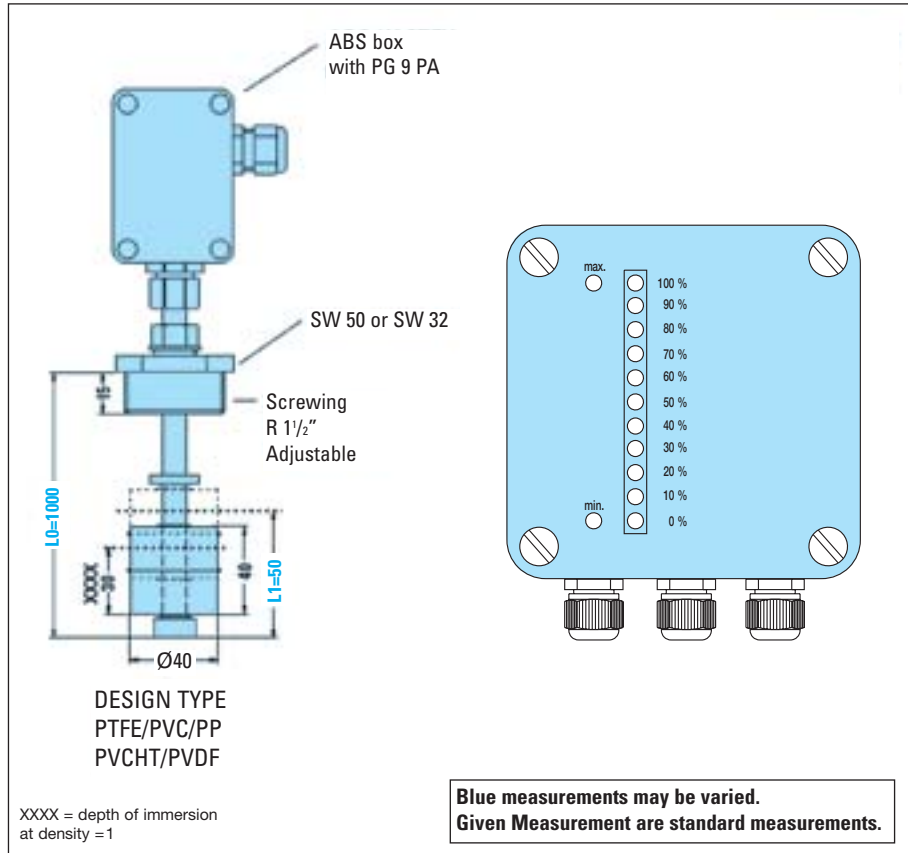
The lid is made of shock-resistant and flame-resistant polycarbonate, transparent (like smoky glass). Burning behaviour according to UL 94 = V 2. Long-term temperature resistance 115°C.

UV resistance is sufficient even for use in tropical environments.

Other designs on request.

Order Fax

Measuring system RWN For continuous level measurement



Please copy the original and use the copy as an order form.

For non-linear type:

- L₁ = mm
- L₂ = mm
- L₃ = mm
- L₄ = mm
- L₅ = mm
- L₆ = mm
- L₇ = mm
- L₈ = mm
- L₉ = mm
- L₁₀ = mm

Measurements from the lower edge of the float switch.

Complete RWN system	Type Number
Order quantity	Units:

Float switch – separately	Type Number
Order quantity	Units:
Required length	L ₀ = mm

Indicating device – separately	Type Number
Order quantity	Units:

Date:

Ordered by:

Company:

Street:

City:

Signature:

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