



Comparison of moisture probe type **FS1** and **FSV**

		
Probe – type	FSV	FS1
Mounting depth	Continuously adjustable, 0 – 50 mm with clamping device 3 mounting holes (compatible with FS1 mounting holes)	Fixed mounting flange 11mm mounting depth 3 mounting holes
Sensor – surface	Ceramic (exchangeable) Special rubber (exchangeable)	Ceramic
Temperature sensor	PT-100 build-in temperature sensor (optional)	
Sensor electronic	<u>Identical electronic</u>	
Conformity	CE-Conformity EMV89/336EWG (The European <i>EMC</i> Directive 89/336/EEC)	
Input power	9V - 32VDC (optional ± 15VDC)	
Signal output	4-20mA (optional 0-20mA or 0-10V)	
Schutz der Elektronik	Surge, polarity, short circuit and faulty output connections All in- and outputs have a suppressor filter.	
Temperature range	0,5°C to +50°C = 33°F to 122°F (operation) -25°C to +65°C = -13°F to 149°F (storage)	
Probe connection cable	5 x 0,22 mm ² (AWG 24 x 5) shielded Plug and screw connector 5 pin or 8 pin (with PT-100)	5 x 0,22 mm ² (AWG 24 x 5) shielded Wires are fixed connected
Protection class	IP68	IP50

FSV – Probe



FSV – Probe with clamp ring



Probe cable – plug&crew for FSV, FSA,FSM & FSH

FSV Clamp ring



FSV - 50° Wall mount for vertical set up