



MODEL: SC24P00-DDR+TB

DESCRIPTION	PART NO. & SPECIFICATION
Fork Length	100mm SUS316L
Operating Temp	-40~100°C
Operation Pressure	Max. 40Bar
Material Density	Solid: 0.07g/cm ³ Liquid: 0.7g/cm ³
Viscosity	1~10,000 cSt
Housing material	SUS304
Connection	1"PF (G)
Electrical Connection	DIN 43650
Supply Voltage & Output	12~55Vdc 3 Wire PNP Output

*With O-Ring(part no:27-3037-V)

VIBRATING PROBE LEVEL SWITCH

Order code: SCX20000-ABPAAA803MAD0130T01

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	FineTek Co., Ltd. e-mail: info@fine-tek.com http://www.fine-tek.com	SA APPROVED 	APPROVED BY CLIENT 	MODEL: SC24P00-DDR+TB	DRAWING Shengyao	DATE: 2020.08.11	UNIT: mm SCALE: 1:2	REV. DO
	SALES 	RD/PR APPROVED Fish.Cheng	3 8/11	4	5	6	7	8

LITE-TYPE

<p>Dimensions (Unit:mm)</p>	<p>Standard Type Extension Type</p>	<p>Standard Type Extension Type</p>	<p>Standard Type Extension Type</p>
<p>Model no.</p>	<p>SC24□□□ 【DIN Connector】</p>	<p>SC24□□□ 【M12 Connector】</p>	<p>SC24□□□ 【Cable Wire Type】</p>
<p>Supply voltage & output</p>	<p>SC24□□□: 20~250Vac / Vdc 2 Wire Contactless electronic switch. SC24P□□□: 12~55Vdc 3 Wire PNP output. SC24N□□□: 12~55Vdc 3 Wire NPN output.</p>		
<p>Fork length</p>	<p>100mm</p>		
<p>Ambient temp.</p>	<p>-40~85°C</p>		
<p>Ambient humidity</p>	<p>80% RH non-condensed</p>		
<p>Process temp.</p>	<p>SC24□□□T: -40~+150°C SC24□□□: -40~+100°C</p>		
<p>Process pressure</p>	<p>Maximum 40 Bar</p>		
<p>Min. material density sensed</p>	<p>Solid:density: $\geq 0.07g/cm^3$ Liquid:density: $\geq 0.7g/cm^3$ Viscosity: 1~10000 cSt</p>		
<p>Magnetic testing</p>	<p>Output function test performed by putting magnets near the indicated spot</p>		
<p>Vibrating frequency</p>	<p>350~370Hz</p>		
<p>Status indication</p>	<p>Green light: indicate power supply Red light: indicate operating mode</p>		
<p>Housing material</p>	<p>SUS304</p>		
<p>Probe material</p>	<p>SUS304, SUS316, SUS316L</p>		
<p>IP protection</p>	<p>IP65</p>	<p>IP67</p>	<p>IP67</p>
<p>Mounting</p>	<p>1" more</p>		
<p>Conduit</p>	<p>Valve plug DIN 43650</p>	<p>M12 Connector(180° / 90°)</p>	<p>Cable connector</p>