


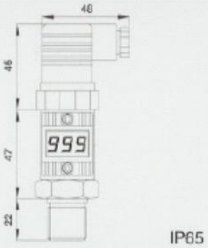

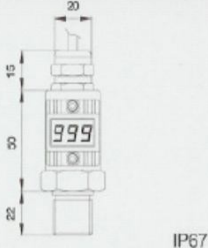




SHICO.

MODEL : SKP500 Series

Pressure Transmitter

SKP500 Series Sanitary pressure transmitter are designed and utilizing piezoresistive silicon sensor technology for food industry application requiring high accurate and durability

Terminal head	SKP500	FEATURES	APPLICATION
		Stainless steel flush diaphragm RFI/EMC protection Excellent long term stability High accuracy Temperature compensated Zero and span adjustments	Food process control R&D Chemical industry Process control Sewage water and supply Sticky and viscous liquids
DIN Connector	SKP500	Compact size High alternating load resistance Absolute / relative pressure Measurement Shock and vibration resistance All programmable function (KP500)	Oil and lubricants Abrasive liquids Pulp and paper stock Measurement
			
Integrated cable	SKP500	SPECIFICATIONS	
		Output signal Pressure ranges Accuracy Linearity Repeatability Stability Input excitation Temperature range Diaphragm Wetted plug Response time Vibration Process connection Electrical protection RFI/EMI Effect	4-20mA 1-5V, 0-5V, 0-10V 2wire, 3-wire, 4-wire Vacuum and compound Gauge and absolute ±0.2% FSO (optional 0.1% FS) ≤±0.1%FSO 0.05%FSO 0.15%FSO/a 8.5-36 Vda -40 to 125°C operating, 0 to 85°C compensated Stainless steel 316L SS Stainless steel 316 Less then 0.5ms (10-90% full scale) 35g peak sinusoidal, 5 to 5000Hz 1/2, 3/4 (NPT,PT,PF) Other connections available on request ESD, RFI, SURGE, reverse polarity ≤0.15% of URL in field form 4 to 1000MHz
PROCESS CONNECTION			
			
			

unit:mm



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