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PERFORMANCE SPECIFICATIONS		Electrical Termination Pin 1 : + V Excitation Pin 2 : - V Excitation Pin 3 : NC Pin 4 : NC
Part No.	Pressure Range	
TK-U5200 xx BAR Gauge	0 - 700 Bar Gauge	
Performance At 25° C		
Application	Industrial	
Pressure Media	Liquid / Gases	
Proof Pressure	2X Rated Pressure (700 Bar max.)	
Burst Pressure	5X Rated (1500 Bar max.)	
Pressure Cycles	> 10 Million at Full Pressure	
Wetted Material	17-4PH Port, 316 Stainless Steel Snubber	
Accuracy	< ± 0.25% BFSL, TYP	
Electrical		
Supply Voltage	8 – 30 VDC	
Output Type	0 - 5 VDC	
Output Load	> 10k Ohms @ 10-32 VDC	
Isolation Resistance	> 500 M Ohms @ 50 VDC	
Zero Offset	< ± 1.0 % of FS	
Span Tolerance	< ± 0.5 % of FS	
Environmental		
Operating Temperature Ambient	- 40 ° to 125° C	
Storage Temperature	- 40 ° to 125° C	
Media Temperature	- 20 ° to 125° C	
Compensated Temperature Range	-20 ° to +85° C	
Zero TC	< ± 1.5% of FS	
Span TC	< ± 1.5% of FS	
Shock	50 G	
Vibration	20 G MIL STD 810C	
Protection	EMI / EMC	
Waterproof	IP67	
Interface		
Pressure Port	1/4-18 NPT 1/8-27 NPT, G1/4, G1/8, M10, M12, M14. M 20. ISO 6149-2	
Electrical Connection	DIN, PACKARD, Cable etc.	

