

TEMPERATURE SWITCH EXPLOSION PROOF

ETS5000

CLASS I, GROUPS B, C & D
CLASS II, GROUPS E, F & G; NEMA 4, 7, 9
Temperature: -200 ~ +650°C

Technical Data

Type	Liquid Filled Type	Gas Filled Type
Model	ETS5000-L	ETS5000-G
Temperature Range	-70 ~ +400°C	-200 ~ +650°C
Remote Capillary Length	30M	50M
Electric Contact	1~2 Contacts	
Microswitch Type S.P.D.T	Nominal Operating Voltage: 250 VAC max. Current: 5A max.	
Alternatively Switch Data	Nominal Operating Voltage: 28 VDC max. Current: 5A max. (ohmic load); 3A max. (inductive load) Contact Material: Pure Silver 999.9 Ambient Temperature: -20°C~+60°C	
Explosion Proof Class	Class I, Groups B, C & D; Class II, Groups E, F & G; NEMA 4, 7, 9	
Material of Case & Cover	Aluminum alloy die-casting, Bule color	
Gauge Indication Accuracy	±1% F.S	
Switch Acting Differential	±1.6~3% F.S	
Contact Adjusting Method	Internal Adjusting Method	
Conduit Connection	½" or ¾" NPT(F)	
Process Connection	½" or ¾" NPT Male	
Sensor Material	Wetted Parts are all in SS316	



Approvals:



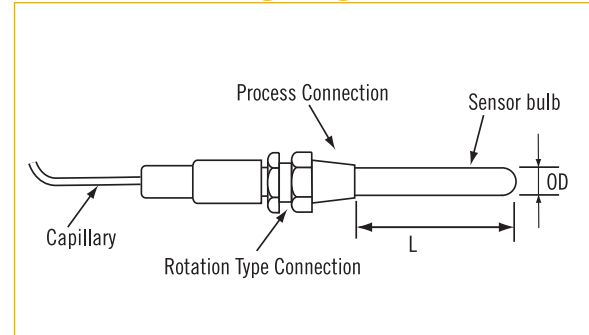
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Patent No.

M337067

Switches with UL & CSA Recognized and File No. E12252.

Minimum Inserting Length of Sensor Bulb



Dimensions

