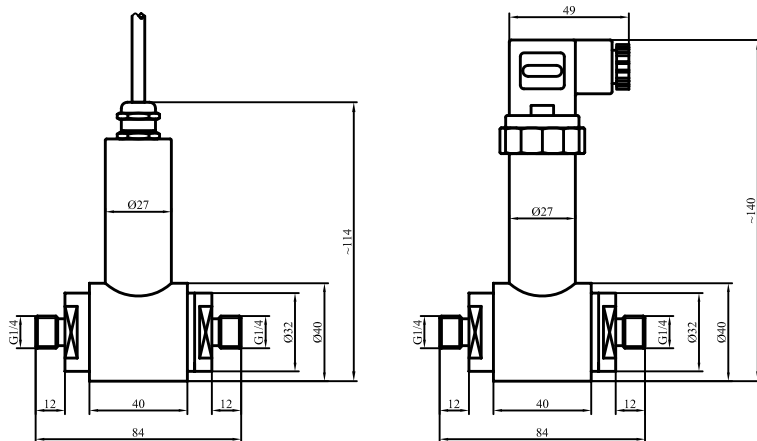


T1500 Differential pressure transmitter



Dimension in:mm



T1500 differential pressure transmitter is characterized by anti-electromagnetic interference and lightning proof. It is widely used in liquid and water differential pressure test. Such as flow test. Water swage treatment, mine download differential pressure test. Water heat of hydropower station city flood control and drainage, underwater engineering, underwater test, water saving irrigation, terminal control of central air-conditioning, ect.

T1500 Order Ref NO

T1500-A4-100-K-0.25-H-GF-1.0

A B C D E F G

A Output:A4=4~20mA;V0=0~5V;V1=1~5V;V10=0~10V

B Measurement range

C Unit of measure:K=kPa;M=MPa;P=psi;B=bar

D Accuracy:0.25=±0.25%F.S;0.5=±0.5%F.S

E Electrical connector:H=DIN43650-A;GX=GX16-7;C=Cable

F Pressureconnection:GF=G1/4Female;GM=G1/4Male;M=M20 x1.5;RG=Φ8Airtap

G Cable length(m)

Specification

General	Value		
Measurement Range	0~±5kPa……±5000kPa		
Overload Pressure	1.5 times of full scales		
Burst Pressure	3、 5、 10 times of full scales , 20MPa		
Accuracy	±0.25%F.S、 ±0.5%F.S		
Long Term Stability	Typical value:0.1%F.S Maximum:0.2%F.S		
Working Temperature	-40℃ ~85℃		
Compensated Temperature	-10℃ ~70℃		
Medium Compatibility	All corrosive medium compatible with 1Cr18Ni9Ti and 316L		
Output Mode	Two-wired	Three-wired	
Output	4~20mA	0/1~5V	0~10V
Power Supply	12~30VDC	8~36VDC/AC	11~30VDC/AC
Load Resistance	(U-10)/0.02(Ω)	> 100K(Ω)	
Insulation	> 100M(Ω)@50V		
Electric strength	500V@60 second		
Impulse current	10g/5~2000Hz,axes X/Y/Z20g sine 11ms		
Protection class	water resistant wire leads,IP68;DIN43650,cover IP65		
Response Time	10ms		
Pressure endurance	2×10 ⁶ pressure circles@25℃		
Electromagnetic Compatibility	Electromagnetic transmit:EN50081-1/-2;Electromagnetic sensitivity:EN50082-2		
Lightning-proof	Air conduction voltage 8000V, shell or cable conduction voltage 4000V; Can also be provided according to customer's requirement		

Conversion:1bar=14.5psi=100kPa