XMJL Series

Appearance

Measuring range	±10°	±30°	±60°	±90°
Measuring axis	X,Y	X,Y	X,Y	X,Y
Resolution	0.05°	0.05°	0.05°	0.05°
Absolute precision	0.1°	0.1°	0.2°	0.2°
Long-term stability	0.2	0.2	0.25	0.25
Zero temperature drift(-40~85℃)	±0.01° /℃	±0.01° /℃	±0.01° /℃	±0.01° /℃
Sensitivity temperature coefficient(-40~85℃)	≤150 ppm/℃	150 ppm/℃	≤150 ppm/℃	≤150 ppm/℃
Power-on startup time	0.5S	0.5S	0.5S	0.5S
Response time	0.02S	0.02S	0.02S	0.02S
Operating voltage	9~36V			
No load current	40mA			
Operating temperature	–40~+85℃			
Storage temperature	–55~+100℃			
Vibration resistant	10grms 10~1000Hz			
Insulation resistance	≥100M			
Degree of protection	IP67			
Mean time between failures(MTBF)	≥45000Hour/time			
Output rate	5Hz, 15Hz, 35Hz, 50Hz Can be set			
Electromagnetic compatibility	According to En61000 and GBT17626			
Weight	90g (without cable)			
Impact resistance	100g@11ms, Triaxial and identical(Half sine wave)			
Output signal	RS232/RS485/RS422/TTL/CAN			
Cable	1M standard wear resistant, wide temperature, shielded cable (direct lead)			
Model No. 4~20mA	XMJL326T-10-A1	XMJL326T-30-A1	XMJL326T-60-A1	XMJL326T-90-A1
0~10V	XMJL326T-10-V3	XMJL326T-30-V3	XMJL326T-60-V3	XMJL326T-90-V3
RS232	XMJL326T-10-23	XMJL326T-30-23	XMJL326T-60-23	XMJL326T-90-23
RS485	XMJL326T-10-48	XMJL326T-30-48	XMJL326T-60-48	XMJL326T-90-48

Dimensions

Unit: mm