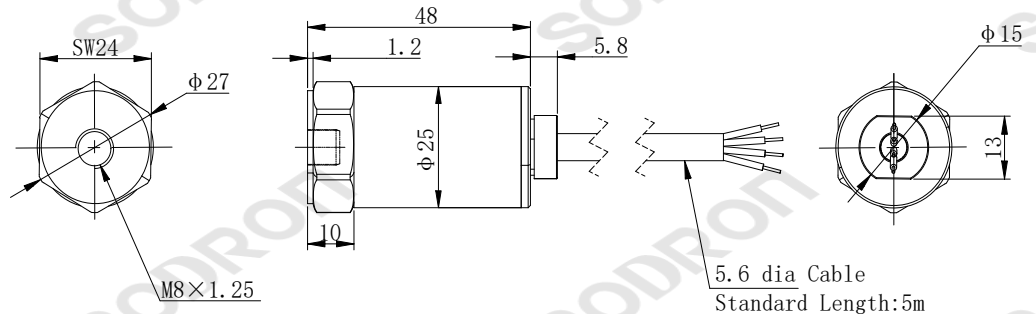


**Dimension****Model**

SR24-485V-5M

Product Features

Three-axis Acceleration
Monitoring
Built-in Filtering Algorithm
Easy Installation

Wiring Method

Red: 5VDC
Black: 0V
Green: RS485_A
Yellow: RS485_B
Yellow-Green: PE

Communication Method

RS485 Baud Rate 57600
Communication Protocol see
Communication Manual

Technical Parameters

Overall Dimensions	Φ25×53.8
Measurement Range	0~16g
Output Method	RS485(Baud Rate 57600)
Sensitivity	0.488mg/LSB
Frequency Range	10~1000Hz
Acceleration Direction	X/Y/Z
Supply Voltage	5V DC ±10%
Ambient Temperature	Operating & Storage:-40°C~+80°C
Mounting Thread	M8×1.25
Cable Length	Standard 5m Shielded Cable (4-core)
Protection Class	IP67
Shock Resistance Limit	2000g
Vibration Principle	MEMS
Housing Material	Stainless Steel
Weight (without wire)	≈99.5g
EN61000-4-2ESD	Contact Discharge 4kV / Air Discharge 8kV
EN61000-4-3 RF Electromagnetic Immunity	10V/m
EN61000-4-4 Burst	2kV
EN61000-4-6 High Frequency Conduction	10V/m
EN55011	Class B
Shock Resistance	EN60068-2-6Fc
Impact Resistance	EN60068-2-27Ea
Continuous Impact Resistance	EN60068-2-29Eb
Rapid Temperature Change	EN60068-2-14Na
Cyclic Salt Spray Test	EN60068-2-52Kb