

"SALT" / Triaxial & High output

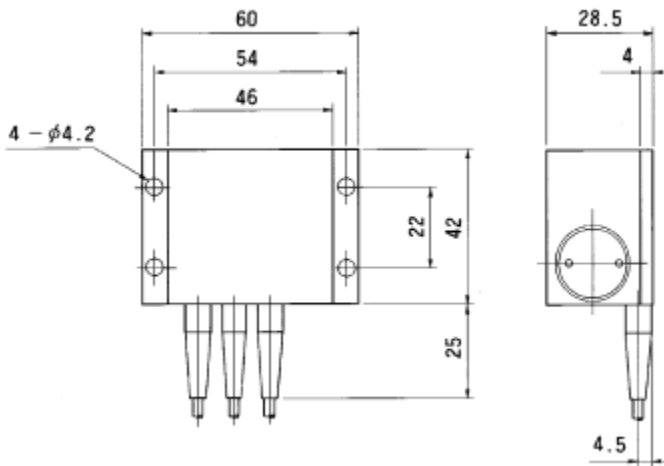


Features

- Measuring static, dynamic and impulsive accelerations.
- Small size. Triaxial and high output type.
- Accuracy class: 1% RO.

Related products : [Uniaxial & High output](#) / [Uniaxial & High response](#) / [Triaxial & High response](#)

Appearance Dimensions



Model and Capacity / Dimension / etc. (unit : mm)

Model	定格	Natural frequency	Frequency response	Weight
SALT-20MS	$\pm 20\text{m/s}^2$ (2.039G)	50Hz	DC~36Hz	160g
SALT-50MS	$\pm 50\text{m/s}^2$ (5.099G)	105Hz	DC~80kHz	160g
SALT-100MS	$\pm 100\text{m/s}^2$ (10.20G)	155Hz	DC~135Hz	160g
SALT-200MS	$\pm 200\text{m/s}^2$ (20.39G)	215Hz	DC~180Hz	160g

- * The weight indicated in the tables of this data sheet does not include the weight of cables.

- * Frequency response range:

The output of this acceleration detector to be always within $\pm 5\%$ when applying constant vibratory accelerations to this acceleration detector and changing the values of applied frequency from time to time.

■ Specifications

Safe Overload	130% RC
Rated Output	1.1mV/V $\pm 30\%$
Nonlinearity	1%RO
Hysteresis	1%RO
Transverse sensitivity	$\pm 3\%$ RO
Damping ratio	0.7 (Approx. at 25°C)
Excitation Voltage	3V (or less)
Safe Excitation Voltage	4V
Input Resistance	120 Ω
Output Resistance	120 Ω
Safe Temp.Range	-10 to 60°C
Temp.Effect on Zero	0.1%RO/°C
Cable	$\Phi 3$ mm-4wire shielded cable, length : 5m※1

※1.Connector (NDIS Standard), plug can be mounted on the cable upon special request placed (at extra charges).