

压电式传感器

VP-100

item	standard type	Oil and water resistant type
type	VP-100	VP-100R
Detection method	Piezoelectric compression type (with built-in preamplifier)	Piezoelectric compression type (with built-in preamplifier)
resonant frequency	Above 22 kHz	Above 22 kHz
Frequency Range	2Hz to 10 kHz	2Hz to 10 kHz
Voltage sensitivity	100 mV/g	100 mV/g
impact-resistant	5000 g	5000 g
Max. measured acceleration	±80 g	±80 g
Pickup drive current	0.5 to 8 mA (DC18~30 V)	0.5 to 8 mA (DC18~30 V)
Output impedance	200 Ω max.	200 Ω max.
Operating temperature range	-55 to 140°C	-30 to 90°C
Protection class	IP65	IP68
Mass	Approx. 125 g (excluding cable)	Approx. 125 g (excluding cable)
Material	SUS303	SUS303
Mounting method	M6 screw fixing	M6 screw fixing
Cable material	SUS braided cable	PUR
Standard cable length	5 m	5 m
Max. cable length	200 m	200 m