

PU-616E Piezoelectric-Type Pick-up Specification

1.Type

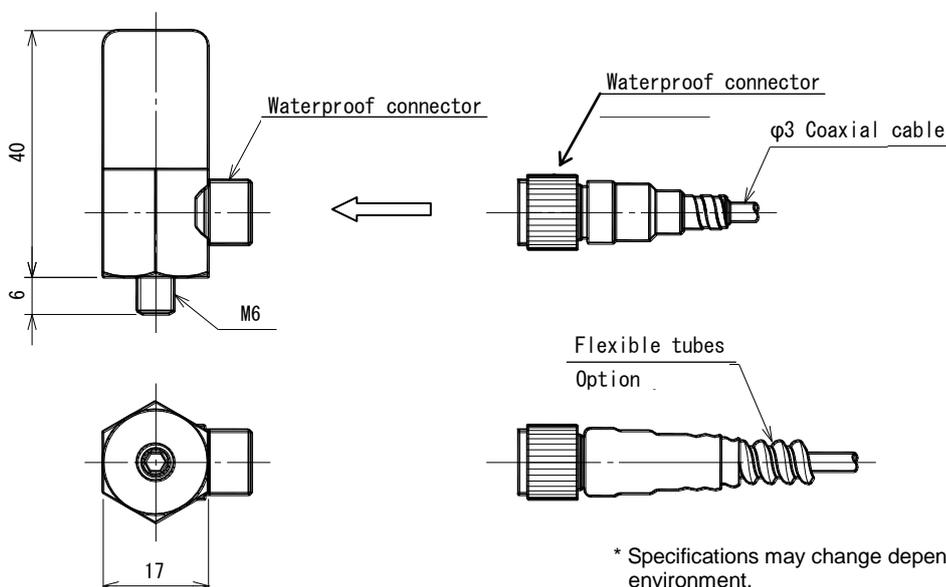
PU-616E- -
 Basic 1 2 3

1	Cable length	5	5m
		10	10m
		20	20m
		C1	Curl cord cable (1m)
2	Preservation of cable	N	Non-protection
		F	With protection (Flexible tubes made of stainless steel: 7mm Diameter)
3	Cable terminal	F	Free
		T	Solderless terminal ($\phi 3$, Ring terminal)
		A	MK-21 connector
		C	MK-210 connector
		D	MK-220 connector

*If you select "C1" in 1, you can select only "N" in 2 and only "A", "C" or "D" in 3.

2.Specifications

(1) Sensitivity	5.1mV/(m/s ²) (50mV/G) $\pm 10\%$
(2) Frequency range ($\pm 3\text{dB}$)	5 to 10,000Hz
(3) Maximum measuring acceleration	490m/s ² (50G)
(4) Shock survivability	9,800m/s ² (1,000G) Peak
(5) Mounted resonance frequency	20kHz min.
(6) Operating temperature range	-10 to +80°C
(7) Preserve temperature range	-15 to +85°C
(8) Weight	52g
(9) Case material	SUS303
(10) Cable	$\phi 3$ Coaxial cable (polyethylene-coated) with waterproof connector
(11) Mounting	JIS M6, Length 6mm
(12) Amplifier	Preamplifier built-in
(13) Excitation voltage	+12 to +25VDC
(14) Constant current excitation	+0.4 to +5.1mA
(15) Output bias voltage	+4.75 to +9.20VDC
(16) Electrical isolation	Case isolated
(17) Protection against ingress of water	IPX6



* Specifications may change depending on usage environment.