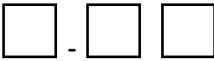
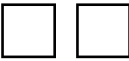



PU-8ALT6 Piezoelectric-Type Pick-up Specification

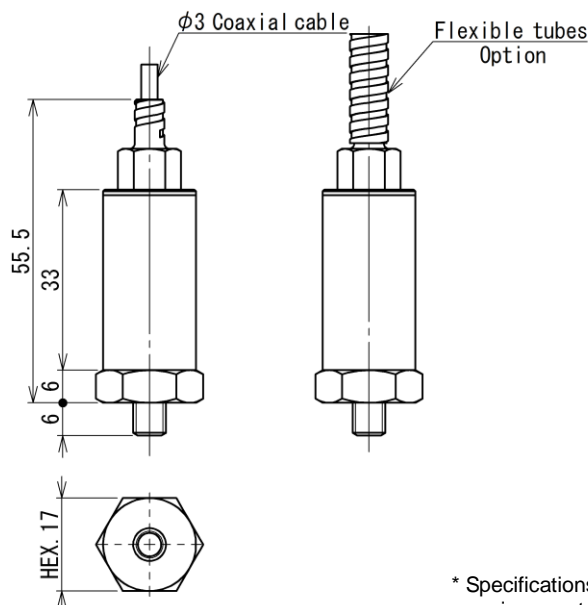
1.Type

PU-8ALT6-  -  - 
 Basic 1 2 3

| | | | |
|---|-----------------------|----|---|
| 1 | Cable length | 5 | 5m |
| | | 10 | 10m |
| | | 20 | 20m |
| 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 |

2.Specifications

| | |
|--|---|
| (1) Sensitivity | 5.1mV/(m/s ²) (50mV/G) $\pm 10\%$ |
| (2) Frequency range (± 3 dB) | 5 to 12,000Hz |
| (3) Maximum measuring acceleration | 343m/s ² (35G) |
| (4) Shock survivability | 9,800m/s ² (1,000G) Peak |
| (5) Mounted resonance frequency | 16kHz min. |
| (6) Operating temperature range | -10 to +150°C |
| (7) Preserve temperature range | -15 to +155°C |
| (8) Weight | 53g |
| (9) Case material | SUS303 |
| (10) Cable | $\phi 3$ Coaxial cable (fluoropolymer-coated) |
| (11) Mounting | JIS M6, Length 6mm |
| (12) Amplifier | Preamplifier built-in |
| (13) Excitation voltage | +12 to +25VDC |
| (14) Constant current excitation | +0.88 to +5.1mA |
| (15) Output bias voltage | +5.13 to +8.90VDC |
| (16) Electrical isolation | Case isolated |
| (17) Protection against ingress of water | IPX7 |



* Specifications may change depending on usage environment.