

## HP-PM-IS

### Intrinsically Safe Panel Mount FSR Pointing Device

Now available to ship! The intrinsically safe HP-PM-IS features the newly redesigned force sensing resistor (FSR) pointing device by iKey® that offers improved sensitivity and increased durability. The low-profile design contains no protruding parts that might break and no moving elements to collect dust. With its completely sealed NEMA 4X design, the FSR can withstand spills, washdowns, contaminants and the impacts of an industrial environment. The HP-PM-IS has a Factory Mutual approval for Class I, II and III, Division I, Groups C, D, E, F and G. The new part number for HP-PM-IS is: HP-PM-FSR-IS.

HP-PM-FSR-IS in an Intrinsically Safe Peripheral IS/NI

Features:

Intrinsically Safe for Hazardous Environments

PS/2 configurations available

Stainless Steel Bezel



Product Code HP-PM-IS

|                   |   |
|-------------------|---|
| CERTIFICATIONS    | NEMA 4X, CE UL60950, FCC Part 15 Class B Factory Mutual Class I, II and III, Division I, Groups C, D, E, F, and G   |
| SHOCK             | 3x11 ms pulses of 50g on each of 3 axes   |
| CABLE             | LENGTH: 5 feet from keyboard to Bulkhead Connector DESIGN: PS/2   |
| KEY SWITCH        | MATERIAL: Industrial silicone rubber LIFE: Greater than 10 million cycles TRAVEL: 0.055 in.<br>ACTUATION FORCE: 200g (+/- 20g) FEEDBACK: Tactile with mechanical snap |
| VIBRATION         | POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours   |
| COMPATIBILITY     | PS/2: All Windows Operating Systems   |
| TEMPERATURE RANGE | STORAGE: -40C to +70C (-40F to 158F) OPERATING: -20C to +60C (-4F to 140F)  |
| WEIGHT            | 1.25 lbs (0.57 kg)  |
| WARRANTY          | 1 year limited warranty   |
| HUMIDITY          | 100% (when properly installed)  |
| DIMENSIONS        | 6.0" x 6.0" x 1.12" (w-h-d) 152.4mm x 152.4mm x 28.4mm  |
| MODEL NUMBERS     | HP-PM-IS: With PS/2 cable   |