

DuraPoint® Data Sheet

DuraPoint® OEM Module

Features and Benefits

- · Completely sealed
- · Totally submersible
- · No moving parts
- · Easy to use
- · Safe & reliable
- Meets toughest NEMA standards

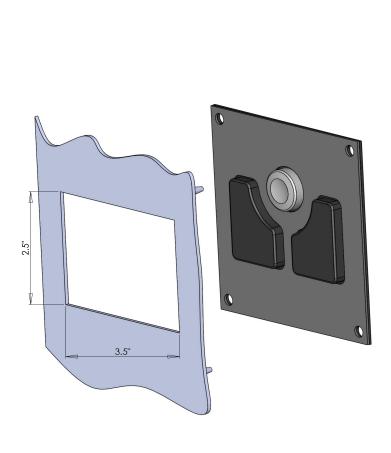
Description

DuraPoint® - The World's Toughest "Mouse"

Spill on it, smash it, soak it, drop it, whatever! DuraPoint, constructed of stainless steel and heavy rubber, is the world's only fully sealed and submersible mouse. DuraPoint is impervious to liquids and contaminants, earning it the toughest industrial equipment ratings - NEMA 4x, 6P and 13.

Potted solid, DuraPoint is resistant to vibration, shock, ESD, and EMI. And unlike conventional mice and trackballs, DuraPoint has no moving parts to break, wear out, or be cleaned - it's maintenance free! Best of all, DuraPoint is easy and intuitive to use. A simple touch on the mouse button give simultaneous control of both cursor direction and speed.

DuraPoint is the ideal, computer pointing solution for factories, warehouses, service bays, operating rooms, field use, and yes, even dirty desktops.







P/N: PDS-94-00054-B



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Device Characteristics

Compatibilities Hardware Interface RS-232 serial port, PS/2® mouse port

Operating System Compatibilities PS/2 compatible operating systems

Serial Data Format Emulates Microsoft two-button mouse

Power Consumption Less than 10mA @ 5V DC

Physical Physical Size 5.0" x 4.25" x1.0" (12.8 x 10.8 x2.5cm)

Weight 2.0lb (900 grams) including cable

Primary Materials Stainless steel, silicone rubber buttons, and silicone potting material

Cables STANDARD - 6 ft. (1.8m) shielded cable w/ 9-pin D-sub serial connector

(PS/2 adapter included)

ENCLOSURE MOUNT - Per standard cable, but includes in-line, low-profile

disconnect for use with enclosure cord grips

Mounting Options Can be mounted horizontally (desktop) or vertically (panel mount).

Four 10-32 inserts are provided on underside for mounting security

Performance Cursor Directional Control Continuous 360° control

Cursor Speed Control Continuously variable - proportional to applied pressure

Lifetime Greater than 10 million cycles

Environmental Temperature OPERATING: 32°F (0°C) to 140°F (60°C)

STORAGE: -40°F (-40°C) to 185°F (85°C)

Liquires/Humidity Resistance Meets NEMA 4X, 6P and 13 standards - completely sealed & submersible

Particulate/Dust Resistance Meets NEMA 12 standard - completely sealed against dust & particulates

Chemical Resistance Bleach, soap, alcohol, saline, Cidex 7...

Vibration OPERATING: 0.5G peak acceleration, 5-500 Hz

ESD STORAGE: 5.0G peak acceleration, 5-500Hz

1 year limited warranty IEC 801-2, Level 3

Contact Us

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