

PS2-IS-BARRIER

PS/2 IS Barrier

New! iKey(R) announces shipping and availability of its new PS/2 Isolation Barrier #PS2-IS-BARRIER, which is an in-line isolator connection between an off-site PC and IS keyboard or PS/2 pointing device, providing an Intrinsically Safe solution. It is FM approved and built to meet Class I, II, III, Division 1&2, Group A-G. The item number is: PS2-IS-Barrier. This product is an Intrinsically Safe Peripheral.

- The PS/2-IS-Barrier isolation is provided between the host PC and the keyboard or PS/2 pointing device, as well as the signal and power supply connections on the hazardous location side.
- Now being shipped with all IS and NI keyboards from iKey.
- Ratings: FM Approved, Class I, II, III, Division 1 hazardous applications, Group A-G

This product is for all types of manufacturers and energy companies, the isolation barrier is necessary to meet requirements for non-incendive and intrinsically-safe computer peripherals in their plants.

The PS2-IS-Barrier isolation is provided between the host PC and the keyboard or pointing device, as well as the signal and power supply connections on the hazardous location side.

Other Features:

Connections to the interface are made by industry standard connectors. Specifically, the connection from the PC is made using a PS/2 style 6 pin mini DIN socket, while the connection to the keyboard or PS/2 device in the hazardous location uses a 7 pin mini DIN socket.

- Barrier is powered by the PC so no additional power supply is needed.
- Compact design permits convenient mounting inside pressurized cabinets and explosion-proof enclosures with just two screws onto a flat surface.
- Dimensions: 4.05" x 2.13" x 1.5"



Product Code PS2-IS-BARRIER

Material	Flame Retardant ABS UL94V-0 Enclosure
Dimensions	4.05" x 2.13" x 1.5"
Weight	10 oz
Operating Temperature	-40C to 75C
Voltage	Up to 5V dc
Product Code	PS-IS-BARRIER