

RF SHIELDED DOORS Euroshield RFD-60 Swing Door

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The patented hinges allow the final closing movement to be parallel to the door frame and also permit a normal circular trajectory when the door is opened wide. RF seal is obtained by cam followers at both edges of the door. The door has two recessed contact fingers. The door is easy to handle because the opening and closing mechanism is equipped with bearings. The door can also be designed for welded installation to the shielded enclosure. The door can be equipped with pneumatic operating system for lighter operation. In this case the door must be opened manually; the operation system just releases/closes the RF-tight locking.

For the attenuation test, ETS-Lindgren chose the least favorable point of the door.

Key Features

- Patented Hinges Allow Final Closing Movement to be Parallel to Door Frame
- Easy to Operate
- Permit Normal Circular Trajectory when Door is Opened Wide
- RF Seal Obtained by Cam Followers

Specifications

Electrical Specifications

Other Specifications

- Door Available in Two Sizes
- Patented Hinges
- Door Frame with Beryllium Copper Fingerstock