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Title: Data center racks for chemical plants IP55

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What is a IP55 19" rack?

The IP55 19" rack is an 800x800x2,000 mm rack (42U) for optical fibre distribution. The rack is able to accommodate a range of distribution equipment including splice and patch shelves and distribution subracks. All racks are fully equipped with a frame, side and rear panels, front and rear doors and a top cover.

What is IP55 rated fully closed rack system?

IP55 rated fully closed rack system provides safe space for IT equipments, which is noise cancelling, thermal insulated, and dust proof. Special double layer transparent front door design prevents condensate and offers status indication of IT equipments.

What is IP55 rated cooling?

Various types IP55 rated cooling solution can be placed to a location that is in the row or top or built in the IT rack, removes heat and creates appropriate working temperature and humidity environment for critical IT equipments, while consumes lower energy benefiting from fully closed enclosure and hot/cold air management design.

What are the advantages of IP55 rated IT environment?

IP55 rated IT environment, excellent dust resistance and noise reduction capabilities, Anti-condensation design, ensure quiet, secure and stable operation. Smart 3in1 (PIN /Finger /RFID) Door access system, prevent unauthorized entry. Real-time equipment status monitoring and alarm, avoid delayed response.

The K2 KONEKT ORCUS IP55 Series offers a highly secure, industrial-class 19" rack cabinet solution for applications that demand maximum protection from environmental hazards. With its IP55-rated ...

With our flexible system solutions, you will find the perfect rack for your individual requirements, covering all network applications, large and small.

nVent HOFFMAN provides high quality, configurable racks and cabinets designed for any Data Center and Networking application.

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The enclosures are provided in painted steel for "Indoor" applications, but can be manufactured in aluminium or stainless steel for severe "Outdoor" conditions. The enclosure and door are made of ...

The rack can be supplied with either steel doors, or with one steel door and one glass door. Panels and doors have foamed-in-place seals to ensure an IP55 sealing rating. A full range of accessories are ...

We offer adaptable solutions for server racks to meet specific operating needs. Contact us today for a quote!

See how the aluminum extrusions from the IP55 rack make it ideal for rough industrial environments and how to improve the cable management in your racking system.

Explore high-performance server racks, data center cabinets, and power distribution solutions from CPI. Optimize space, cooling and uptime today.

AMCO Enclosures is experienced in server rack manufacturer offering essential data center products, such as racks and cabinets. Contact us today.

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