

EA9110 : DOOR SWITCH SENSOR



The door switch (magnetic 2 piece) sensor is designed to send an alarm or notification signal when the cabinet door is opened more than 10mm.

Technical information

Dimensions: 1.73 x 0.83 x 0.43 inches [44 x 21 x 11 mm]

Mounting: Cable ties and double-sided tape

Key features and benefits

Door Access Detects access to a rack, cabinet or room in a data centre

RJ45 Connection Utilizes an RJ45 quick disconnect coupler to allow standard patch cable connection

Versatile mounting Offers versatile mounting options to accommodate easy deployment inside a rack or within a room within a data centre or facility building

Plugs directly to the iPDU Simplifies installation as it self identifies itself to the G5 iPDU firmware

Electrical

Operational voltage 5V DC

Operational Gap >10mm

Physical

Length 2 m (From PDU to sensor box)

1 m (From Magnetic Switch to sensor box)

Wire Type (From PDU to sensor box) CAT.5E Patch Cable, UTP

Environmental

Maximum elevation, above MSL (Operating/Storage) 0-10000 feet (0-3048m)/0-50000 feet (0-15240 m)

Temperature (Operating/Storage) 0°C~+70°C (32~ 158°F)/-20~ + 70°C (-4 ~ 158°F)

Humidity (Operating/Storage) 0-95% RH, non-condensing

Compliance

Environmental Verification ROHS, WEEE



CIS