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SK 3311.161

Aisle containment

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FRIEDHELM LOH GROUP

SK 3311.161 - Aisle containment

Door and roof components separate hot and cold air in the data centre. Such a separation is pivotal to increasing the efficiency of climate control technology. It may be used as a hot or cold aisle containment.

Features

Model No.	SK 3311.161
Design	Door element
Product description	Slimline door element with viewing window and sliding door. Stable roof elements in a composite material with a high level of light permeability. Where required, safety glass may also be used. The aisle width is 1,200 mm.
Benefits	<p>Increased energy efficiency and performance capability of climate control</p> <p>Easily installed and retrofitted, as it is fully compatible with the VX IT rack system</p> <p>An inexpensive way to boost the performance of your existing installation, lengthening the investment cycle until a replacement needs to be purchased</p>
Applications	Depending on the application, aisle containment may be used with CRAC systems or LCP Inline as hot or cold aisle containment
Function principle	Aisle containment is a combination of door and roof components which facilitate consistent separation of the hot and cold air in the data centre. Such separation is pivotal to saving energy and increasing the efficiency of the available climate control technology.
Material	Sheet steel, spray-finished Roof elements: Polycarbonate
Colour	RAL 7035
Dimensions	Width: 3,200 mm Height: 2,000 mm
To fit	Depth: 1,000 mm
Note	Compartment Rack VX IT (Model No. 531x.175, 531x.185) is not compatible with this product. Contact us for alternative solutions.

Features

Packs of	1 pc(s).
Net weight	120 kg
Gross weight	120 kg
Customs tariff number	94039910
ETIM 9	EC002525
ETIM 8	EC002525
ECLASS 8.0	27182102
Product description	SK Aisle containment, door element, WxH: 3200x2000 mm, for enclosure depth: 1000 mm, RAL 7035

Tender text

3311.161, Aisle containment:

Door element, rack depth 1000 mm

Supply includes:

Double sliding door with large window pane (350 x 1680 mm per door) for aisle width 1200 mm, rack height 2000 mm and rack depth 1000 mm.

Divider panel elements to cover rack sides and for the mounting of sliding door elements.

Including necessary accessories for assembly of the divider panels and sliding doors at the start/end of a row of racks.

Function:

The smooth-action sliding door elements are opened/closed mechanically by way of door handles. Carriage elements enable the doors to run along a corresponding guide rail. The doors are fixed in their closed and open positions. The resistance of the fixing can be set as required.

The divider panel elements are sealed by way of brush strip on all sides.

Cold and/or hot aisle containment is possible, depending on the manner of installation.

Compatible with Rittal TS 8 racks; combination with racks from other manufacturers upon request.

Material:

The divider panel elements and sliding doors are designed as sandwich constructions. All corners and edges are rounded to eliminate risks of injury.

The sandwich elements are stabilised by way of an internal frame. The cavities of the elements are filled absolutely flush with self-adhesive hard foam panels (extruded polystyrene hard foam XPS) and bonded inseparably over the full area.

In the area of the doors, the elements are enclosed to the side in flush aluminium rails (multi-strip), which at the same time serve as door stops and screening.

Colour: RAL 7035

Window pane, solid polycarbonate panel (thickness 4 mm), fire protection classification to DIN 4102 B1

Note:

Sliding door can only be used together with aisle covering 3311.270/280.

The Compartment Rack VX IT (Order No. 531x.175, 531x.185) is not compatible with this product. Please contact us for alternative solutions.