

# Rittal – The System.

Faster – better – everywhere.



## DK 7507.220 FlatBox

State: 05.09.2025 (Source: [rittal.com/bg-bg](https://rittal.com/bg-bg))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# DK 7507.220 - FlatBox

Flat-packed enclosure. For optimum access and flexible use as a wall-mounted or floor-standing enclosure.



## Features

|                     |   |
|---------------------|---|
| Model No.           | DK 7507.220   |
| Design              | with 482.6 mm (19") mounting frame  |
| Product description | For flexible use as a wall-mounted or floor-standing enclosure.   |
| Benefits            | Tool-free quick assembly<br>System assembly on the open 482.6 mm (19") frame  |
| Material            | Sheet steel<br>Viewing window: Single-pane safety glass, 3 mm   |
| Surface finish      | Powder-coated   |
| Colour              | RAL 7035  |
| Supply includes     | Flat-packed enclosure<br>1 wall section<br>2 basic supports<br>2 roof/base plates, with cut-outs for cable entry via brush strips<br>2 side panels, lockable<br>1 glazed door, lockable, security lock 3524 E, door hinge point selectable<br>Connection components for tool-free, fast assembly<br>Earthing kit for system-compatible earthing of all enclosure parts<br>482.6 mm (19") mounting frame |

## Features

|                                    |   |
|------------------------------------|---|
| Units                              | 21 U  |
| Dimensions                         | Width: 700 mm<br>Height: 1,025 mm<br>Depth: 700 mm  |
| Installation height for components | 21 U  |
| Load capacity                      | max. 750 N  |
| Note                               | Max. installation depth: Depth - 58 mm to rear panel<br>Max. distance between two 482.6 mm (19") levels: Depth - 104 mm<br>The maximum door opening angle is 210° |
| Basic material                     | Sheet steel   |
| Packs of                           | 1 pc(s).  |
| Net weight                         | 49  |
| Gross weight                       | 51  |
| PCF per pack (cradle-to-gate)      | 201.9 kg CO2 eq (Cat B)   |
| Note on PCF category               | Category B: PCF value (cradle-to-gate) based on the product weight, approximately calculated and self-declared  |
| Customs tariff number              | 94032080  |
| EAN                                | 4028177551480   |
| E-Number Sweden                    | E7238408  |
| ETIM 9                             | EC002500  |
| ETIM 8                             | EC002500  |
| ECLASS 8.0                         | 27180208  |

## Approvals

|              |                            |
|--------------|----------------------------|
| Explanations | Manufacturer's declaration |
|--------------|----------------------------|

## Tender text

21 U IT-wall/standing enclosure in flat pack form for tool free assembly

21 U wall/standing enclosure with depth adjustable 482.6mm (19") mounting frame at the front in the 25mm pitch pattern, consisting of wall part, two carrying bars, roof and gland plate, each with cut out for feeding cable, covered with brush strips, two 482.6mm (19") mounting angles, two lockable side panels and a lockable glazed door.

The enclosure is built up with snap connecting elements without tools. The symmetrical basic construction makes a build free of confusion possible. Freely selectable doorstop. Static load capacity of the 482.6mm (19") level: 5 kg/U, maximum 75 kg. The enclosure width of 700mm leaves room at the side for large numbers of cables. Side panels, roof and base frame each with two ventilation fields for passive ventilation, an extension to active air conditioning is possible with fan motors which can be obtained separately, ventilation fields which are not required can be closed with cover plates which may be obtained separately. Use in the form of a standing enclosure is possible with any levelling feet. Additional rear 482.6mm (19") mounting level possible with horizontal rail sets which may be obtained separately.

Material:

Sheet steel, glazed door with pane made of single pane safety glass

Surface finish:

Powder-coated in RAL 7035

Dimensions (W x H x D):

700 x 1025 x 700 mm, 21 U