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## DK 5527.141

# TS IT Network/Server Enclosure

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ENCLOSURES

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CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# DK 5527.141 - TS IT Network/Server Enclosure with glazed door, with 19" mounting frame

TS IT, closed for direct enclosure-related air conditioning. 19" interior installation with 19" mounting frame for a load capacity of up to 1,500 kg, available in a range of size variants.

## Features

|                 |   |
|-----------------|---|
| Model No.       | DK 5527.141   |
| Material        | Carbon steel<br>Aluminum<br>Viewing door: Single-pane safety glass, 3 mm  |
| Surface finish  | Enclosure frame: Dipcoat-primed<br>Interior installation: Dipcoat-primed<br>Doors and roof: Dipcoat-primed, powder coated   |
| General color   | RAL 7035  |
| Color           | Housing frame and panels: RAL 7035<br>Interior installation: RAL 9005   |
| Supply includes | Enclosure frame TS 8 with doors and roof plate<br>Glazed aluminum door, front, 180° hinges<br>Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E<br>Two 482.6 mm (19") mounting frames, front and rear, depth-variable<br>Spacers, height 50 mm, for raising the cover plate above the fan breakout in the roof panel, for passive ventilation (enclosed) Not required for variants without cutout.<br>Connection accessories for potential equalization with earthing point (supplied loose)<br>12 x 19" fasteners 1 U, contacting (supplied)<br>50 multi-tooth screws, conductive (supplied loose)<br>IPPC pallet<br>Roof plate, multi-piece, removable, for horizontal cable entry at the rear and covered cut-out for fan mounting plate<br>Carob steel door rear, closed, vertically divided, 180° hinges |

# Features

|   |  |
|---|--|
| Dimensions                                  | Width: 600 mm<br>Height: 1,800 mm<br>Depth: 600 mm                             |
| Height units                                | 38 U   |
| Height units                                | 38 U   |
| Mounting space to 19" level, front/<br>rear | 84 mm / 168 mm   |
| Distance between levels as<br>delivered     | 345 mm   |
| Design doors                                | Solid  |
| Design of 19" mounting level(s)             | Mounting frame, 482.6 mm (19")   |
| Load capacity                               | 15,000 N   |
| Note  | The door-opening angle may vary depending on site requirements or applications |
| Base material                               | Aluminum   |
| Packaging unit                              | 1 pc(s).   |
| Net weight                                  | 80.2 kg  |
| Gross weight                                | 81.4 kg  |
| Customs tariff number                       | 94032080   |
| ETIM 9                                      | EC002499   |
| ECLASS 8.0                                  | 27180207   |
| Product description                         | TS IT, 19" mounting frame, glazed door, WHD: 600 x 1800 x 600 mm,<br>38 U      |

# Approvals

|              |                    |
|--------------|--------------------|
| Approvals    | UL + C-UL (listed) |
| Certificates | Surface finish     |

# Approvals

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Explanations

Declaration of conformity