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## DK 5514.131

## Network/server enclosure TS IT

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FRIEDHELM LOH GROUP



# DK 5514.131 - Network/server enclosure TS IT with glazed door, IP 55, with 482.6 mm (19") mounting frame

TS IT, sealed, for direct enclosure-specific climate control. 482.6 mm (19") interior installation with 482.6 mm (19") mounting frame for a load capacity of up to 1,500 kg, available in a range of size variants and with a protection category of up to IP 55.

## Features

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No.       | DK 5514.131                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Material        | Sheet steel<br>Aluminium<br>Glazed aluminium door with 3 mm single-pane safety glass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Surface finish  | Enclosure frame: Dipcoat-primed<br>Interior installation: Dipcoat-primed<br>Doors and roof: Dipcoat-primed, powder-coated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| General colour  | RAL 7035                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Colour          | Enclosure frame and panels: RAL 7035<br>Interior installation: RAL 9005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Supply includes | TS 8 enclosure frame with doors and roof plate<br>Glazed aluminium door at the front, 180° hinges<br>Sheet steel door at the rear, 180° hinges<br>Lock front and rear: Comfort handle for profile half-cylinders and security lock 3524 E<br>Roof plate, one-piece, solid<br>Base tray with gland plate, multi-piece, solid<br>Two 482.6 mm (19") mounting frames, front and rear, depth-variable<br>Baying seal and sealing kit for gland plates (supplied loose)<br>Connection accessories for potential equalisation with earthing point (supplied loose)<br>12 x 482.6 mm (19") fastener, 1 U, conductive (supplied loose)<br>50 multi-tooth screws, conductive (supplied loose)<br>IPPC pallet |
| Dimensions      | Width: 800 mm<br>Height: 2,200 mm<br>Depth: 1,000 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

# Features

|                                                             |                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Units                                                       | 47 U                                                                                                                                                                                                                                                                                   |
| Units                                                       | 47 U                                                                                                                                                                                                                                                                                   |
| Free mounting space to the 482.6 mm (19") level, front/rear | 87 mm / 165 mm                                                                                                                                                                                                                                                                         |
| Distance between levels as delivered                        | 745 mm                                                                                                                                                                                                                                                                                 |
| Design doors                                                | Sealed, IP 55                                                                                                                                                                                                                                                                          |
| 482.6 mm (19") level(s) version                             | Mounting frame, 482.6 mm (19")                                                                                                                                                                                                                                                         |
| Load capacity                                               | 15.000 N                                                                                                                                                                                                                                                                               |
| Protection category to IEC 60 529                           | IP 55 only in conjunction with baying seal or screw-fastened side panels                                                                                                                                                                                                               |
| Note                                                        | Depending on how and where it is sited, the door opening angle may vary for selected applications<br>For enclosures with height and depth 2000 x 1200 mm / 2200 x 1000 mm / 2200 x 1200 mm, the matching side panels are optionally available and are supplied fitted to the enclosure |
| Basic material                                              | Aluminium                                                                                                                                                                                                                                                                              |
| Packs of                                                    | 1 pc(s).                                                                                                                                                                                                                                                                               |
| Net weight                                                  | 132                                                                                                                                                                                                                                                                                    |
| Gross weight                                                | 139                                                                                                                                                                                                                                                                                    |
| EAN                                                         | 4028177705760                                                                                                                                                                                                                                                                          |
| E-Number Sweden                                             | E7239868                                                                                                                                                                                                                                                                               |
| ETIM 9                                                      | EC002499                                                                                                                                                                                                                                                                               |
| ECLASS 8.0                                                  | 27180207                                                                                                                                                                                                                                                                               |

# Approvals

|           |                    |
|-----------|--------------------|
| Approvals | UL + C-UL (listed) |
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# Approvals

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Certificates

Surface finish

Protection category

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Explanations

Declaration of conformity

## Tender text

TS IT 5514.131

TS IT network server enclosure