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## FT 2735.500 System Window

State: 5/14/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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FRIEDHELM LOH GROUP



# FT 2735.500 - System Window for VX, TS, VX SE

To cover display and operating instruments or cut-outs, and provide protection from dirt and moisture as well as unauthorized access.



## Features

|                     |   |
|---------------------|---|
| Model No.           | FT 2735.500   |
| Version             | 30 section  |
| Product description | Utilized to cover display and operating instruments or cut-outs, and provide protection from dirt and moisture as well as unauthorized access.  |
| Material            | Extruded aluminum section with die-cast zinc corner pieces and single-pane safety glass.  |
| Surface finish      | Base frame: Powder coated on the outside in RAL 7035,<br>Hinge and lock section: Natural-anodized   |
| Value base frame    | Made from single-pane safety glass: high level of resistance to solvents and scratches, anti-static, reduced risk of injury if broken. Standard double-bit lock insert may be exchanged for lock inserts 27 mm, type A, and/or for lock system Ergoform-S (except H = 270 mm).<br>Hinge with 180° opening angle, easily inserted. |

# Features

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|------------------------------------|---|
| Value base frame                   | Easily screw-fastened to the door thanks to modified dimensions (tubular door frame may be used as a drilling template).<br>Readily height-adjustable.<br>Stabilizes the door cut-out.<br>Conceals the cut edge.<br>There is no dirt on the seal, the glass is protected from being lifted out, dirt cannot drop inside, and moisture cannot run behind the window when opening.<br>Frame section height 30 mm or 60 mm |
| Protection category IP to EN 60529 | IP 54   |
| Note                               | Standard double-bit lock insert may be exchanged for lock inserts 27 mm, type A, and/or for lock system Ergoform-S (except H = 270 mm).<br>Not suitable for outdoor installation  |
| Suitable for                       | Enclosure type: VX<br>TS<br>VX SE<br>Width: = 600 mm<br>Enclosure type: VX<br>TS<br>VX SE<br>Width: = 23.6 "  |
| Dimensions                         | Width: 500 mm<br>Height: 270 mm<br>Depth: 47 mm<br>Width: 19.7 "<br>Height: 10.6 "<br>Depth: 1.85 "   |
| Visible area                       | Viewing window width: 363 mm<br>Viewing window height: 198 mm<br>Viewing window width: 14.3 "<br>Viewing window height: 7.8 "   |
| Build depth for components (max.)  | 33 mm<br>1.3 "  |
| Packaging unit                     | 1 pc(s).  |
| Net weight                         | 3.016 kg  |

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# Features

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|-----------------------|--|
| Gross weight          | 3.22 kg  |
| Customs tariff number | 76101000   |
| ETIM 9                | EC002527   |
| ETIM 8                | EC002527   |
| ECLASS 8.0            | 27182301   |
| Product description   | FT system window, for VX, TS, VX SE, 30 profile, WHD: 500x270x47 mm, for W: 600 mm |

# Approvals

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|              |                     |
|--------------|---------------------|
| Certificates | Protection category |
|--------------|---------------------|