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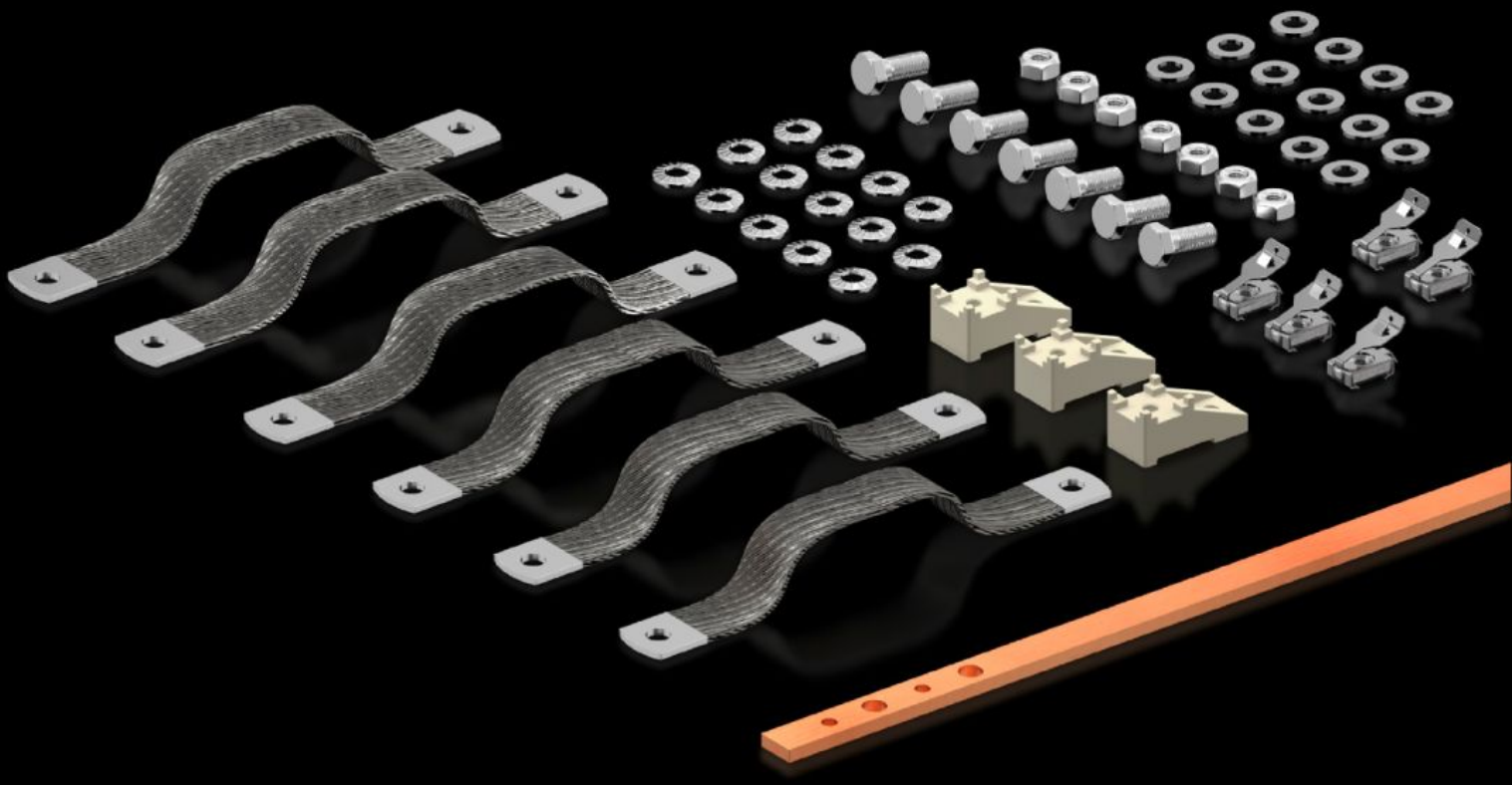

# VX 5302.028

# Potential equalisation kit, Plus version

State: 26/06/2025 (Source: rittal.com/ie-en)

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

# VX 5302.028 - Potential equalisation kit, Plus version for VX IT

For improved EMC.

## Features

| | |
|---|---|
| Model No. | VX 5302.028 |
| Product description | For improved EMC. |
| Benefits | All enclosure elements are connected via earthing braids to a central, vertical potential equalisation rail (rack bonding busbar, RBB) via the frame structure as central consolidation point |
| Applications | Ensures continuous potential equalisation and/or functional earthing<br>Improved protection from high-frequency interfering radiation to EN 50 310<br>The set is designed for combinations with solid sheet steel doors to help achieve the objective of improved shielding against interfering radiation. |
| Function principle | Potential equalisation rail for central potential equalisation of all installed equipment on the enclosure and components connected to the potential equalisation |
| Supply includes | 6 earthing braids (M8), 16 mm², for sheet steel doors, side panels, potential equalisation rail<br>Potential equalisation rail, length 1545 mm, for height 1800 – 2000 mm<br>Assembly parts |
| Assembly instruction | The specific connection cables between the installed equipment and the potential equalisation rail must be supplied by the user |

# Features

| | |
|---|---|
| Note | If a risk assessment of the ultimate application has been carried out by a qualified electrician and no extended risk potential has been identified, no protective earthing measures are required<br>To ensure an increased shielding effect of the enclosure, use of an enclosure with an all-round sealed body is advisable, similar to that used in IP enclosure variants with a solid sheet steel door at the front (as configuration only), solid roof plate, screw-fastened side panels and solid base |
| Packs of | 1 pc(s). |
| Net weight | 1.7 |
| Gross weight | 1.9 |
| Customs tariff number | 73269098 |
| EAN | 4028177955349 |
| ETIM 9 | EC001503 |
| ECLASS 8.0 | 27149219 |