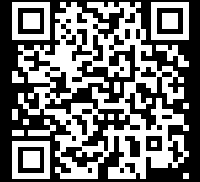


**Rittal – The System.**

Faster – better – everywhere.



**VX 5302.028**

**Potential equalisation kit, Plus  
version**

State: 11.07.2026 (Source: [rittal.com/ua-en](http://rittal.com/ua-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 Improved protection from high-frequency interfering radiation to EN 50 310 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 mm <sup>2</sup> , for sheet steel doors, side panels, potential equalisation rail Potential equalisation rail, length 1545 mm, for height 1800 – 2000 mm 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	<p>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</p> <p>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</p>
Packs of	1 pc(s).
Net weight	1.7 kg
Gross weight	1.9 kg
Customs tariff number	73269098
ETIM 9	EC001503
ECLASS 8.0	27149219
Product description	<p>Potential equalisation kit, Plus version, for VX IT, for improved EMC. Potential equalisation rail for central potential equalisation of all installed equipment on the enclosure and components connected to the potential equalisation, 6 earthing braids (M8), 16 mm<sup>2</sup>, for sheet steel doors, side panels, potential equalisation rail, length 1545 mm, for height 1800 – 2000 mm, incl. assembly parts, approvals: UL</p>