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VX 8438.000

Bayed enclosure system VX25

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FRIEDHELM LOH GROUP

VX 8438.000 - Bayed enclosure system VX25 Electronic enclosure

Ideal for 482.6 mm (19") assemblies and 482.6 mm (19") slide-in equipment: With 482.6 mm (19") adaptor sections at the front, front frame, rear door, roof plate and divided gland plates.





Features

Model No.	VX 8438.000
Material	Enclosure frame: Sheet steel, 1.5 mm Roof: Sheet steel, 1.5 mm Front frame: Extruded aluminium sections with die-cast corner pieces Rear door: Sheet steel, 2.0 mm Gland plates: Sheet steel, 1.5 mm Adaptor sections, 482.6 mm (19"): Sheet steel, 2 mm
Surface finish	Enclosure frame: Dipcoat-primed Roof and rear door: Dipcoat primed, powder-coated on the outside, textured paint Front frame: Powder-coated Gland plates: Zinc-plated
Colour	RAL 7035

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Features

Supply includes	Enclosure frame Front frame (r/h hinge, held on the left via magnetic snap fasteners) Rear door (r/h hinge, may be swapped to opposite side) Roof plate Gland plates Adaptor sections, 482.6 mm (19"), front
Dimensions	Width: 600 mm Height: 2,000 mm Depth: 800 mm
Installation height for components	42 U
Packs of	1 pc(s).
Net weight	67.7 kg
Gross weight	72.2 kg
PCF per pack (cradle-to-gate)	177.9 kg CO2 eq (Cat B)
Note on PCF category	Category B: PCF value (cradle-to-gate) based on the product weight, approximately calculated and self-declared
Customs tariff number	94032080
ETIM 9	EC000261
ECLASS 8.0	27180101
Product description	VX Electronic enclosure, WHD: 600x2000x800 mm, sheet steel, with hinged front frame, with adaptor sections 19", single door at the rear

Approvals

Certificates	Surface finish

Tender text

Enclosure (baying system) Electronic Enclosures

Housing:
symmetrical frame construction, consisting of
closed an profiled hollow section with 25 mm
pitch pattern.
Frame with integrated blind rivet nut M6 enables for
protection class oriented fixing
of fitting parts at the profile.
All sections have chamfered edges.
Horizontal sections have a protection lip above the seal.
Circumferential equal profiles with two mounting levels
accessible from inside and outside of the frame for
space-saving and fast interior installation.
The entire square perforation enables the use of cage nuts
and metrical screws up to M8.
Welded base frame with integrated base reinforcement
allows to fasten the enclosure on the underground through
the inner side of the enclosure.
Mounted three-piece gland plate, removable and exchangable.
Bayable on all sides.
Load capacity up to 15.000 N.
Front frame:
with adapter profiles 19" (482.6 mm),
hinged on the right, held on the left with
magnetic catches.
Installation height for components: 42 U.
Sheet steel door, rear:
with foamed-in seal, with removable tubular door frame
perforation in a 25 mm grid and
integrated cable clamping.
4-point latch locking rod, double-bit insert to DIN 43668,
Door hinge may be swapped from right to left.
Hinges with captive hinge pins, door opening angle 130°
tool-less retrofittable to 180°. Floor clearance 17 mm.
Roof panel:
With foamed-in seal, removable.
Roof with roof fixing screws M12.
Flat parts:
Roof, front frame, rear door, gland plates
in the scope of supply
Side panels are available as separate accessory.
Roof and floor panels are electrically conductive connected
to the frame (automatic potential equalisation)

to DIN 62 208 and
prepared for the additional attachment of earthing straps.
QR code:
Printed QR code on the roof, rear door
and type plate for unambiguous marking and for
easy recall of relevant product information and
documentation, as well as clear traceability of
single parts.
Material:
Enclosure frame, roof: 1.5 mm sheet steel
Front frame: Extruded aluminium profiles with
zinc die-cast corner pieces
Rear door: 2 mm sheet steel
Floor panels: 1.5 mm, sheet steel
Adapter profiles 19": 2 mm, sheet steel
Surface finish:
Triple surface treatment for corrosion protection and resistance
and resistance to mineral oils, lubricants,
machining emulsions and solvents: nanoceramic coating,
electrophoresis dip primer,
Roof and rear door powder-coated in RAL 7035 structure.
Front frame: powder-coated
Bottom panels: galvanised
Dimensions (W x H x D): 600x2000x800 mm; 42 U