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AE 1002.500

Compact enclosures AE

State: 07/12/2025 (Source: rittal.com/ro-ro)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



AE 1002.500 - Compact enclosures AE Stainless steel

Compact enclosure AE in stainless steel including mounting plate.

Features

| | |
|-----------------------------------|---|
| Model No. | AE 1002.500 |
| Material | Enclosure: Stainless steel Door: Stainless steel, all-round foamed-in PU seal Mounting plate: Sheet steel Stainless steel 1.4404 (AISI 316L) |
| Surface finish | Enclosure and door: Brushed, grain 400, peak-to-valley height < 0.8 µm Mounting plate: Zinc-plated |
| Supply includes | Enclosure with door(s) Mounting plate Lock: 3 mm double-bit |
| Protection category NEMA | NEMA 4X |
| Protection category to IEC 60 529 | IP 66 |
| IK Code | IK08 |
| Dimensions | Width: 200 mm Height: 300 mm Depth: 155 mm |
| Dimensions mounting plate (W x H) | 162 mm x 275 mm |
| Number of doors | 1 |
| Number of locks | 1 |
| Lock | Lock version: Cam Number of locks: 1 Lock insert: 3 mm double-bit Material lock: Stainless steel 1.4404 (AISI 316L) |
| Basic material | Stainless steel 1.4404 (AISI 316L) |
| Packs of | 1 pc(s). |

Features

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|-----------------------|---------------|
| Net weight | 4.4 |
| Gross weight | 4.52 |
| Customs tariff number | 94032080 |
| EAN | 4028177421257 |
| ETIM 9 | EC000261 |
| ETIM 8 | EC000261 |
| ECLASS 8.0 | 27180101 |

Approvals

| | |
|--------------|---|
| Approvals | DNV-GL UL + C-UL (listed) |
| Explanations | Declaration of conformity Declaration of conformity UK |