# Product datasheet

Specifications

## Spacial SF enclosure with mounting plate - assembled - 1800x1200x500 mm

NSYSF1812502DP

## Main

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|---|---|
| **Range** | Spacial |
| **Extended Range** | Spacial SF |
| **Application** | Multi-purpose |
| **Product Or Component Type** | Suitable enclosure |
| **Enclosure Nominal Height** | 1800 mm |
| **Enclosure Nominal Width** | 1200 mm |
| **Enclosure Nominal Depth** | 500 mm |
| **Enclosure Mounting** | Floor-standing |
| **Device Composition** | 2 sliding rails<br>4 mounting plate bracket<br>1 structure<br>1 rear panel<br>1 roof<br>1 mounting plate<br>2 door<br>1 locking system with handle<br>1 blocking system: left door |

## Complementary

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| **Structure Type** | Panels and doors built into the structure<br>Perforated structure with a pitch of 25 mm<br>Vertical uprights joined with top and bottom frames<br>Formed from a single section |
| **Door Opening Side** | Left (120 °)<br>Right (120 °) |
| **Door Type** | Plain front |
| **Mounting Plate Description** | Plain |
| **Type Of Gland Plate** | Without gland plate |
| **Lock Type** | 4 points lock, handle with 5 mm double bar insert front right door |
| **Number Of Doors** | Front face: 2 door(s) |
| **Accessibility For Operation** | Front<br>Rear<br>Sides of enclosure |
| **Removable Parts** | Door by screws hinge<br>Mounting plate by screws mounting plate bracket<br>Rear panel by screws<br>Roof by screws<br>Mounting plate bracket by screws<br>Sliding rail by screws |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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|---|---|
| **Material** | Frame: galvanised steel<br>Uprights: galvanised steel<br>Door: sheet steel<br>Panels: sheet steel<br>Hinge: zamak<br>Handle: polyamide 6 with 30 % fibre glass |
| **Surface Finish** | Epoxy-polyester powder |
| **Colour** | Enclosure: grey (RAL 7035)<br>Handle: black (RAL 9005) |
| **Net Weight** | 170 kg |

## Environment

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|---|---|
| **Standards** | IEC 62208 |
| **Nema Degree Of Protection** | NEMA 3R/12 |
| **Ip Degree Of Protection** | IP55 conforming to IEC 60529 |
| **Ik Degree Of Protection** | IK10 conforming to IEC 62262 |

## Packing Units

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|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 59.0 cm |
| **Package 1 Width** | 124.5 cm |
| **Package 1 Length** | 193.0 cm |
| **Package 1 Weight** | 170.0 kg |

## Contractual warranty

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|---|---|
| **Warranty** | 18 months |

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

## Well-being performance

Mercury Free

Rohs Exemption Information Yes

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Pro-active compliance (Product out of EU RoHS legal scope) |
| **China Rohs Regulation** | China RoHS declaration<br>Product out of China RoHS scope. Substance declaration for your information |
| **Environmental Disclosure** | Product Environmental Profile |
| **Circularity Profile** | No need of specific recycling operations |