# Product data sheet

Specifications

## Wall mounted polyester enclosure, PanelSeT PLM, plain door, 647x436x250mm, IP66, IK10, RAL 7035

NSYPLM64G

## Main

| | |
|---|---|
| **Range** | PanelSeT |
| **Device short name** | PLM |
| **Enclosure type** | Multi-purpose |
| **Category** | Compact enclosure |
| **Nominal height** | 647 mm |
| **Nominal width** | 436 mm |
| **Nominal depth** | 250 mm |
| **Enclosure mounting** | Wall mounted |
| **Device composition** | 1 body<br>1 door<br>2 lock |
| **Door type** | Plain |
| **Lock type** | 3 mm double-bar lock |

## Complementary

| | |
|---|---|
| **Number of locks** | 2 |
| **Mounting plate description** | Without mounting plate |
| **Accessibility for operation** | Front |
| **Removable parts** | Door by hinges |
| **Material** | Polyester reinforced with fibreglass |
| **Colour** | Grey (RAL 7035) |
| **Standards** | NEMA classification 13<br>NEMA classification 4X<br>IEC 62208 |
| **Product certifications** | UL |
| **Electrical insulation class** | Class II |

## Environment

| | |
|---|---|
| **IP degree of protection** | IP66 conforming to IEC 60529 |
| **IK degree of protection** | IK10 conforming to IEC 62262 |
| **Fire resistance** | 960 °C conforming to IEC 62208 |
| **Ambient air temperature for operation** | -40…80 °C |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 28.500 cm |
| **Package 1 Width** | 46.000 cm |
| **Package 1 Length** | 71.500 cm |
| **Package 1 Weight** | 9.750 kg |
| **Unit Type of Package 2** | PAM |
| **Number of Units in Package 2** | 21 |
| **Package 2 Height** | 204.000 cm |
| **Package 2 Width** | 100.000 cm |
| **Package 2 Length** | 120.000 cm |
| **Package 2 Weight** | 220.000 kg |

## Contractual warranty

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

# Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained ›

How we assess product sustainability ›

## Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **76** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Average percentage of recycled plastic content | **37 %** |
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **No** |
| EU RoHS Directive | **Pro-active compliance (Product out of EU RoHS legal scope)** |
| SCIP Number | **B279f58f-9c73-4621-a0a0-f9f4e0aa66d8** |
| REACh Regulation | **REACh Declaration** |
| PVC free | **Yes** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| End of life manual availability | **No need of specific recycling operations** |
| Take-back | **No** |

# NSYPLM64G

Technical Illustration

## Dimensions



436 mm
17.2 in

647 mm
25.5 in

250 mm
9.8 in

Life Is On | Schneider Electric

Image of product / Alternate images

**Alternative**

Image of product in real life situation