# Product data sheet
## Characteristics

# NSYPLM54G
Wall mounted polyester enclosure, PanelSeT PLM, plain door, 530x430x200mm, IP66, IK10, RAL 7035



## Main

| | |
|---|---|
| Range | PanelSeT |
| Device short name | PLM |
| Device application | Multi-purpose |
| Product or component type | Compact enclosure |
| Enclosure nominal height | 530 Mm |
| Enclosure nominal width | 430 Mm |
| Enclosure nominal depth | 200 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 | IEC 62208<br>NEMA classification 13<br>NEMA classification 4X |
| 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 | 22.500 Cm |
| Package 1 Width | 45.500 Cm |
| Package 1 Length | 59.000 Cm |
| Package 1 Weight | 7.200 Kg |
| Unit Type of Package 2 | PAM |
| Number of Units in Package 2 | 20 |
| Package 2 Height | 129.000 Cm |
| Package 2 Width | 100.000 Cm |
| Package 2 Length | 120.000 Cm |
| Package 2 Weight | 159.000 Kg |

## Offer Sustainability

| | |
|---|---|
| Total lifecycle Carbon footprint | 56 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 25.45174575619215 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 25 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 14.29432332201652 |
| Carbon footprint of the distribution phase [A4] | 14 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 1.7189205401587142 |
| Carbon footprint of the installation phase [A5] | 2 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0 |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0 kg CO2 eq. |
| Mercury free | Yes |
| Sustainable packaging | No |
| Carbon footprint of the end-of-life phase [C1 to C4] | 14.647597480407937 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 15 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 56 |
| Average percentage of recycled plastic content | 37 % |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| SCIP Number | 2afadc3c-d04d-4184-9d1f-3abc2fc1a548 |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant By Exemption |
| PVC free | Yes |
| Silicone-free | Yes |
| End of life manual availability | No need of specific recycling operations |
| Take-back | No |

## Contractual warranty

| | |
|---|---|
| Warranty (in months) | 18 |

Product Life Status : Commercialised