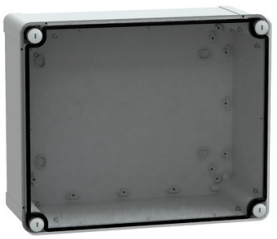
# Product data sheet

Specifications



## ABS industrial box, PanelSeT TBS, 241x128x291mm, int. 225x120x275mm, low transparent cover, IP66, IK07, RAL 7035

NSYTBS292412T

## Main

| | |
|---|---|
| **Range** | PanelSeT |
| **Device application** | Multi-purpose |
| **Category** | Industrial box |
| **Height** | 291 mm |
| **Width** | 241 mm |
| **Depth** | 128 mm |
| **Internal height** | 275 mm |
| **Internal width** | 225 mm |
| **Internal depth** | 120 mm |
| **Enclosure mounting** | Wall mounted |
| **Device composition** | 1 body<br>1 cover<br>4 cover screw |
| **Body type** | One piece moulded |
| **Type of front cover** | Low transparent cover |
| **Cover fixing** | Plastic screws |
| **Lock type** | Captive screw flat outside sealed area |
| **Removable parts** | Cover by captive screws |

## Complementary

| | |
|---|---|
| **Material** | ABS with 45% of post-industrial recycled content |
| **Colour** | Grey (RAL 7035)<br>Transparent |
| **Standards** | IEC 62208 |
| **Product certifications** | TÜV |
| **Electrical insulation class** | Class II |
| **IP degree of protection** | IP66 conforming to NEMA 4.4X |
| **IK degree of protection** | IK07 conforming to IEC 62262 |
| **Glow wire resistance** | 650 °C conforming to IEC 60695-2-11 |
| **Ambient air temperature for storage** | -15…40 °C |
| **Operating temperature** | -25…60 °C |
| **Net weight** | 1.08 kg |

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

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 12.800 cm |
| **Package 1 Width** | 25.000 cm |
| **Package 1 Length** | 31.000 cm |
| **Package 1 Weight** | 1.064 kg |
| **Unit Type of Package 2** | CAR |
| **Number of Units in Package 2** | 6 |
| **Package 2 Height** | 60.000 cm |
| **Package 2 Width** | 40.000 cm |
| **Package 2 Length** | 40.000 cm |
| **Package 2 Weight** | 7.162 kg |
| **Unit Type of Package 3** | P12 |
| **Number of Units in Package 3** | 72 |
| **Package 3 Height** | 134.500 cm |
| **Package 3 Width** | 80.000 cm |
| **Package 3 Length** | 120.000 cm |
| **Package 3 Weight** | 96.000 kg |

## Contractual warranty

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

## 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 | **8 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **4 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **2 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0.2 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **0 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **2 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Average percentage of recycled plastic content | **45 %** |
| Packaging made with recycled cardboard | **No** |
| Packaging without single use plastic | **No** |
| EU RoHS Directive | **Compliant** |
| REACh Regulation | **Free of Substances of Very High Concern above the threshold** |
| PVC free | **Yes** |
| Silicone-free | **Yes** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **1** |
| End of life manual availability | **No need of specific recycling operations** |
| Take-back | **No** |