

# Product datasheet

Specifications



## Metal industrial box - low plain cover - H105xW105xD49 - IP55 - grey RAL 7035

Local distributor code:  
398244701

NSYDBN1010

**EAN Code: 3606480187834**

### Main

Range of product	PanelSeT SDB
Device application	Multi-purpose
Product or component type	Junction box
enclosure type	Empty enclosure
Type of front cover	Low plain cover
Colour	Light grey (RAL 7035)

### Complementary

Enclosure nominal height	105 mm
Enclosure nominal width	105 mm
Enclosure nominal depth	49 mm
Enclosure mounting	Wall mounted
Device composition	1 body 1 cover 1 cover screw
Cover fixing	Screw
Material	Steel
Surface finish	Epoxy-polyester powder
Net weight	0.273 kg

### Environment

Standards	IEC 62208
IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK07 conforming to IEC 62262

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.500 cm
Package 1 Width	10.500 cm
Package 1 Length	10.500 cm
Package 1 Weight	256.000 g
Unit Type of Package 2	CAR

<b>Number of Units in Package 2</b>	10
<b>Package 2 Height</b>	13.500 cm
<b>Package 2 Width</b>	23.500 cm
<b>Package 2 Length</b>	28.000 cm
<b>Package 2 Weight</b>	2.588 kg
<b>Unit Type of Package 3</b>	PAM
<b>Number of Units in Package 3</b>	960
<b>Package 3 Height</b>	93.000 cm
<b>Package 3 Width</b>	100.000 cm
<b>Package 3 Length</b>	120.000 cm
<b>Package 3 Weight</b>	263.000 kg

## Logistical informations

<b>Country of origin</b>	IN
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## Contractual warranty

<b>Warranty (in months)</b>	18
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## 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	2 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.5 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 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]	0.6 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	<a href="#">Compliant</a>
REACH Regulation	<a href="#">Free of Substances of Very High Concern above the threshold</a>

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	96
End of life manual availability	No need of specific recycling operations
Take-back	No

Offer Marketing Illustration

Product benefits / Features

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Watertightness IP55  
Robustness IK07

Metal  
junction  
boxes

Directly wall-mounted