

Product datasheet

Specifications



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

NSYDBN1010

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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Number of Units in Package 2	10
Package 2 Height	13.500 cm
Package 2 Width	23.500 cm
Package 2 Length	28.000 cm
Package 2 Weight	2.588 kg
Unit Type of Package 3	PAM
Number of Units in Package 3	960
Package 3 Height	93.000 cm
Package 3 Width	100.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	263.000 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	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	Product Environmental Profile

Use Better



Materials and Substances

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

Use Longer



Lifetime extension

Repair	No
--------	----

Use Again



Repack and remanufacture

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

Offer Marketing Illustration

Product benefits / Features



Watertightness IP55
Robustness IK07



Metal
junction
boxes



Directly wall-mounted

