Product data sheet

Specifications

Metal industrial box - low plain cover - H256xW206xD93 - IP55 - grey RAL 7035

NSYDBN2520

Product availability: Non-Stock - Not normally stocked in distribution facility

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
color	Light gray RAL 7035)

Complementary

Enclosure nominal height	10.08 in (256 mm)
Enclosure nominal width	8.1 in (206 mm)
Enclosure nominal depth	3.7 in (93 mm)
Enclosure mounting	Wall mounted
Device composition	1 body 1 cover 1 cover screw
Cover fixing	Screw
Material	steel
Surface Finish	Epoxy-polyester powder
Product Weight	3.95 lb(US) (1.79 kg)

Environment

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

Ordering and shipping details

Category	US10ES180033
Discount Schedule	0ES1
GTIN	3606480187872
Returnability	No
Country of origin	IN

Packing Units

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

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.118 in (13.000 cm)
Package 1 Width	9.055 in (23.000 cm)
Package 1 Length	10.630 in (27.000 cm)
Package weight(Lbs)	3.924 lb(US) (1.780 kg)
Unit Type of Package 2	PAM
Number of Units in Package 2	96
Package 2 Height	35.433 in (90.000 cm)
Package 2 Width	39.370 in (100.000 cm)
Package 2 Length	47.244 in (120.000 cm)
Package 2 Weight	410.060 lb(US) (186.000 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	**16 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**8 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**4 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]	**4 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**
PVC free	**Yes**
Silicon free	**Yes**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**96**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

Offer Marketing Illustration

Product benefits / Features

Image of product in real life situation