

Product data sheet

Specifications



Spacial SF plain door - 1600x600 mm

NSYSFD166

⚠ Discontinued on: Oct 7, 2024

⚠ Discontinued

Main

Range	PanelSeT
Accessory / separate part category	Enclosure accessory
Product or component type	Door
Application	Multi-purpose
For enclosure nominal dimensions	-
Mounting location	Side Front
Range compatibility	PanelSeT PanelSeT SF
Device composition	1 door 1 lock with handle and 5 mm double bar insert 1 locking bar system 4 points 1 reinforcement frame 4 hinges 4 locking bar catches
Quantity per set	Set of 1

Complementary

Material	Sheet steel
Colour	Grey (RAL 7035)
Surface finish	Epoxy-polyester powder
Lock type	Lock 5 mm double bar
Number of locks	1
Door type	External plain
Door opening side	Reversible (120 °)
Maximum load	60 kg/m²
Height	Nominal: 1600 mm
Width	Nominal: 600 mm

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.0 cm
Package 1 Width	58.0 cm
Package 1 Length	170.0 cm

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

Package 1 Weight	20.0 kg
Unit Type of Package 2	P2M
Number of Units in Package 2	15
Package 2 Height	55.0 cm
Package 2 Width	200.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	324.0 kg

Contractual warranty

Warranty (in months)	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	142 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	87 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	4 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]	47 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
SCIP Number	52da316e-d4e1-4114-85c0-32a03b2934fd
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	98
End of life manual availability	No need of specific recycling operations
Take-back	No