Product data sheet

Specifications



PanelSeT CRN tspt door w/o mount.plate. H500xW400xD250 IP66 IK08 RAL7035..

NSYCRN54250T

Main

Range	PanelSeT
Product name	PanelSeT CRN
Application	Multi-purpose
Category	Compact enclosure
Enclosure nominal height	500 mm
Enclosure nominal width	400 mm
Enclosure nominal depth	250 mm
Installation accessory type	Wall-mounting
Device composition	1 body 1 cable gland plate 1 door 1 lock
Door type	Glazed
Mounting plate description	Without mounting plate

Complementary

body type	Back welded with double profile forming a protected sealed area Sides made from a single folded section
Number of doors	Front face: 1 door(s)
Door opening side	Reversible (120 °)
Lock type	3 mm double-bar lock
Type of gland plate	Standard
Accessibility for operation	Front
Removable parts	Door by hinges Cable gland plate by screws
Material	Body: steel Door: steel and security glass
Surface finish	Epoxy-polyester powder
Colour	Grey (RAL 7035)
Standards	IEC 62208 UL CUL
Product certifications	UL cUL DNV-GL
Net weight	9.444 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

Environment

IP degree of protection	IP66 conforming to IEC 60529
IK degree of protection	IK08 conforming to IEC 62262

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	28.000 cm
Package 1 Width	41.000 cm
Package 1 Length	52.000 cm
Package 1 Weight	9.444 kg
Unit Type of Package 2	PAM
Number of Units in Package 2	32
Package 2 Height	204.000 cm
Package 2 Width	100.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	317.000 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	**89 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**46 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**19 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**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]	**22 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	**E893f0a0-d2cc-4011-9425-3873dde70142**
EU RoHS Directive	**Compliant**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: This product can expose you to chemicals including: Cadmium and cadmium compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**

Use Again

Repack and remanufacture

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

Image of product / Alternate images

Alternative



Image of product in real life situation

