Product data sheet

Specifications

PLS box, polyester rear, polyester cover IP66 54x54x18cm

NSYPLSP5454G

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

Main

Range	PanelSeT
Product name	PanelSeT PLS
Device short name	PLS
Enclosure type	Multi-purpose
Category	Insulating modular box
Nominal height	21.3 in (540 mm)
Nominal width	21.3 in (540 mm)
Nominal depth	7.09 in (180 mm)
Enclosure mounting	Wall mounted
Device composition	1 cover on enclosure 1 rear part on enclosure locking screws
Body type	One piece moulded
Type of front cover	Low plain cover
Lock type	Slot screw

Complementary

Removable parts	Cover locking screw
Material	Rear polyester reinforced with fibreglass Cover polyester reinforced with fibreglass
color	Body Gray RAL 7035)
Standards	NEMA classification 13 NEMA 4X IEC 62208
Product Certifications	UL

Environment

Electrical Insulation Class	Class II
IP degree of protection	IP66 IEC 60529
IK degree of protection	IK09 IEC 62262
Fire resistance	1760 °F (960 °C) IEC 62208
Ambient Air Temperature for Storage	-22…158 °F (-30…70 °C)

Ordering and shipping details

Category	US10ES180034

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

Discount Schedule	0ES1
GTIN	3606480777295
Returnability	No
Country of origin	ES

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.480 in (19.000 cm)
Package 1 Width	21.654 in (55.000 cm)
Package 1 Length	21.654 in (55.000 cm)
Package weight(Lbs)	14.625 lb(US) (6.634 kg)
Unit Type of Package 2	PAM
Number of Units in Package 2	30
Package 2 Height	72.638 in (184.500 cm)
Package 2 Width	39.370 in (100.000 cm)
Package 2 Length	47.244 in (120.000 cm)
Package 2 Weight	467.380 lb(US) (212.000 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	**67 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**39 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**13 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.9 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]	**14 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	**A18cb304-12b9-4d34-8ea6-7f2f757726a8**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: This product can expose you to chemicals including: Lead, 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 Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**4**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

Technical Illustration

Dimensions

Image of product / Alternate images

Alternative