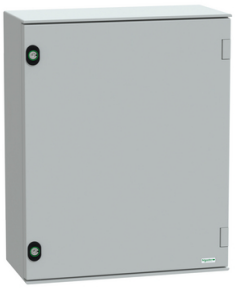
Product data sheet

Specifications



Wall mounted polyester enclosure, PanelSeT PLM, plain door, with metallic plate, 530x430x200mm, IP66, IK10, RAL 7035

NSYPLM54PG

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

Main

Range	PanelSeT
Device short name	PLM
Enclosure type	Multi-purpose
Category	Compact enclosure
Nominal height	20.9 in (530 mm)
Nominal width	16.9 in (430 mm)
Nominal depth	7.9 in (200 mm)
Enclosure mounting	Wall mounted
Device composition	1 body 1 door 1 mounting plate 2 lock
Door type	Solid
Lock type	3 mm double-bar lock

Complementary

Number of locks	2
Mounting plate description	Plain steel
Accessibility for operation	Front
Removable parts	Door by hinges Mounting plate by fixing element
Material	polyester reinforced with fibreglass
color	Gray RAL 7035)
Standards	NEMA classification 4X NEMA classification 13 IEC 62208
Product Certifications	UL
Electrical Insulation Class	Class II

Environment

IP degree of protection	IP66 IEC 60529
IK degree of protection	IK10 IEC 62262
Fire resistance	1760 °F (960 °C) IEC 62208
Ambient Air Temperature for Operation	-40…176 °F (-40…80 °C)

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

Ordering and shipping details

Category	US10ES180034
Discount Schedule	0ES1
GTIN	3606480776595
Returnability	No
Country of origin	ES

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	8.858 in (22.500 cm)
Package 1 Width	17.717 in (45.000 cm)
Package 1 Length	23.031 in (58.500 cm)
Package weight(Lbs)	22.046 lb(US) (10.000 kg)
Unit Type of Package 2	PAM
Number of Units in Package 2	20
Package 2 Height	50.787 in (129.000 cm)
Package 2 Width	39.370 in (100.000 cm)
Package 2 Length	47.244 in (120.000 cm)
Package 2 Weight	469.585 lb(US) (213.000 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	**62 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**28 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**16 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]	**16 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Average percentage of recycled plastic content	**37 %**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**2afadc3c-d04d-4184-9d1f-3abc2fc1a548**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains 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

Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

Technical Illustration

Dimensions

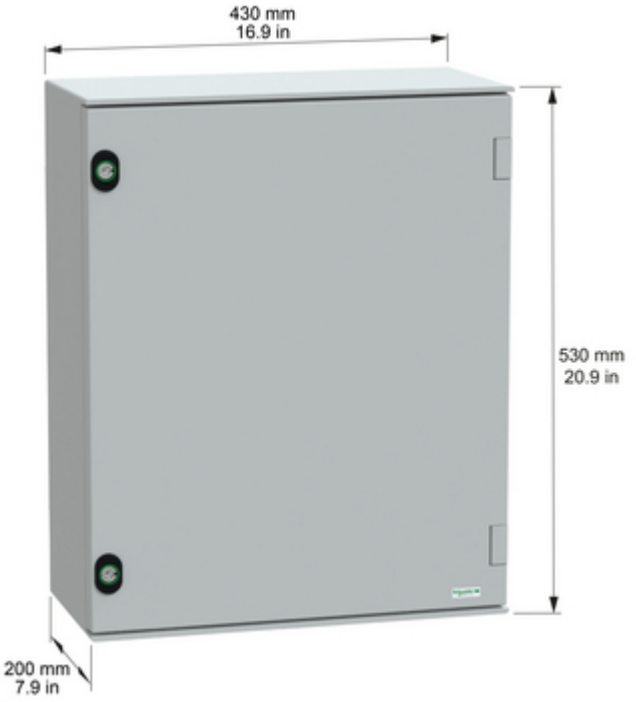


Image of product / Alternate images

Alternative

Image of product in real life situation