Product data sheet
Characteristics

NSYPLSC5454AG
PLS box, polyester rear, opaque PC cover IP66 54x54x23cm



Main

Range	PanelSeT
Product name	PanelSeT PLS
Device short name	PLS
Device application	Multi-purpose
Product or component type	Insulating modular box
Enclosure nominal height	540 Mm
Enclosure nominal width	540 Mm
Enclosure nominal depth	230 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	High plain cover
Lock type	Slot screw

Complementary

Removable parts	Cover locking screw
Material	Cover: polycarbonate Rear: polyester reinforced with fibreglass
Colour	Body: grey (RAL 7035)
Standards	IEC 62208 NEMA 4X NEMA classification 13
Product certifications	UL

Environment

Electrical insulation class	Class II
IP degree of protection	IP66 conforming to IEC 60529
IK degree of protection	IK09 conforming to IEC 62262
Fire resistance	960 °C conforming to IEC 62208
Ambient air temperature for storage	-30…70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	57.000 Cm
Package 1 Width	56.000 Cm
Package 1 Length	25.000 Cm
Package 1 Weight	6.920 Kg
Unit Type of Package 2	PAM
Number of Units in Package 2	30
Package 2 Height	183.000 Cm
Package 2 Width	100.000 Cm
Package 2 Length	120.000 Cm
Package 2 Weight	222.600 Kg

Offer Sustainability

Recyclability potential, in %	4
Total lifecycle Carbon footprint	70 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	40.50570565449141
Carbon footprint of the manufacturing phase [A1 to A3]	41 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	13.738432970604773
Carbon footprint of the distribution phase [A4]	14 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.9020114687337896
Carbon footprint of the installation phase [A5]	0.9 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	14.875035875140247
Carbon footprint of the end-of-life phase [C1 to C4]	15 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	70
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	A18cb304-12b9-4d34-8ea6-7f2f757726a8
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead, which is known to the State
End of life manual availability	No need of specific recycling operations
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised