Product data sheet
Characteristics

NSYSM16840
PanelSeT SM compact enclosure without mounting plate - 1600x800x400 mm



Main

Range	PanelSeT
Product name	PanelSeT SM
Product or component type	Compact enclosure
Device application	Multi-purpose
Installation accessory type	Floor-standing
Device composition	1 body 1 cable gland plate 1 locking system with handle: door 4 mounting plate bracket 1 door
Removable parts	Door by screws hinge Mounting plate bracket by screws
Enclosure nominal height	1600 Mm
Enclosure nominal width	800 Mm
Enclosure nominal depth	400 Mm

Complementary

Number of doors	Front: 1 door(s)
Door opening side	Reversible (120 °)
Door type	Plain
Lock type	4 points lock, handle with 5 mm double bar insert
Body type	Front part forming a rigid frame with welded corners Single piece body with welded rear panel
Mounting plate description	Without mounting plate
Type of gland plate	Standard
Cable entry	1 entry
Material	Body: sheet steel Door: sheet steel Hinge: zamak
Surface finish	Epoxy-polyester powder
Colour	Enclosure: grey (RAL 7035) Handle: black (RAL 9005)
Accessibility for operation	Front
Net weight	76.5 Kg

Environment

Standards	IEC 62208
Product certifications	DNV[RETURN]UL[RETURN]BV
IK degree of protection	IK10 conforming to IEC 62262 Conforming to UL Conforming to cUL
IP degree of protection	IP55 conforming to IEC 60529

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	173.000 Cm
Package 1 Width	85.000 Cm
Package 1 Length	49.000 Cm
Package 1 Weight	77.500 Kg
Unit Type of Package 2	PAL
Number of Units in Package 2	2
Package 2 Height	173.000 Cm
Package 2 Width	85.000 Cm
Package 2 Length	98.000 Cm
Package 2 Weight	155.000 Kg

Offer Sustainability

Recyclability potential, in %	89
Total lifecycle Carbon footprint	529 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	173.64461557217692
Carbon footprint of the manufacturing phase [A1 to A3]	174 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	153.59054877856104
Carbon footprint of the distribution phase [A4]	154 kg CO2 eq.
Carbon footprint of the installation phase [A5]	11.855540261311965
Carbon footprint of the installation phase [A5]	12 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]	190.38540070424904
Carbon footprint of the end-of-life phase [C1 to C4]	190 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	529
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	52da316e-d4e1-4114-85c0-32a03b2934fd
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 and Cadmium and cadmium
PVC free	Yes
Silicone-free	Yes
End of life manual availability	No need of specific recycling operations
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status :	Commercialised