Product data sheet
Characteristics

NSYDBN2520
Metal industrial box - low plain cover - H256xW206xD93 - IP55 - grey RAL 7035



Main

Range of product	PanelSeT SDB
Device application	Multi-purpose
Product or component type	Junction box
Enclosure type	Empty enclosure
Type of front cover	Low plain cover
Colour	Light grey (RAL 7035)

Complementary

Enclosure nominal height	256 Mm
Enclosure nominal width	206 Mm
Enclosure nominal depth	93 Mm
Enclosure mounting	Wall mounted
Device composition	1 body 1 cover 1 cover screw
Cover fixing	Screw
Material	Steel
Surface finish	Epoxy-polyester powder
Net weight	1.79 Kg

Environment

Standards	IEC 62208
IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK07 conforming to IEC 62262

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.000 Cm
Package 1 Width	23.000 Cm
Package 1 Length	27.000 Cm
Package 1 Weight	1.780 Kg
Unit Type of Package 2	PAM
Number of Units in Package 2	96
Package 2 Height	90.000 Cm
Package 2 Width	100.000 Cm

Package 2 Length	120.000 Cm
Package 2 Weight	186.000 Kg

Offer Sustainability

Recyclability potential, in %	96
Total lifecycle Carbon footprint	16 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	8.383204237177447
Carbon footprint of the manufacturing phase [A1 to A3]	8 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	3.5338743768318635
Carbon footprint of the distribution phase [A4]	4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.21939077398143006
Carbon footprint of the installation phase [A5]	0.2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	4.334288287529808
Carbon footprint of the end-of-life phase [C1 to C4]	4 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	16
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
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