Product data sheet
Characteristics

NSYS3DEX4320
PanelSeT S3DEX (ATEX certified)
H400xW300xD200 .IP66 IK10 RAL7035.



Main

Range	PanelSeT
Product name	PanelSeT S3DEX
Device application	ATEX certified application
Product or component type	Compact enclosure
Enclosure nominal height	400 Mm
Enclosure nominal width	300 Mm
Enclosure nominal depth	200 Mm
Door type	Plain
Mounting plate description	Without mounting plate
Type of gland plate	Without gland plate
Installation accessory type	Wall-mounting
Product destination	For potentially explosive atmosphere
Device composition	1 door 1 lock body with clamped blind nut

Complementary

Variant particularity	Gutter-shaped front rail double sheet thickness Single piece body
Number of doors	Front face: 1 door(s)
Door opening side	Reversible (120 °)
Lock type	Double-bar lock
Accessibility for operation	Front
Removable parts	Door by hinges
Material	Steel
Surface finish	Epoxy-polyester powder
Colour	Grey (RAL 7035)
Standards	EN 60079-0:2012 EN 60079-7:2007 EN 60079-31:2009
Marking	II 2 GD Ex e IIC Gb Ex tb IIIC Db according to the ATEX directive 94/9/EC
Net weight	5.76 Kg

Environment

NEMA degree of protection	NEMA 4X/13
IK degree of protection	IK10 conforming to IEC 62262
IP degree of protection	IP66 conforming to IEC 60529 (enclosures with single door)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24.500 Cm
Package 1 Width	31.500 Cm
Package 1 Length	42.000 Cm
Package 1 Weight	5.764 Kg
Unit Type of Package 2	P12
Number of Units in Package 2	22
Package 2 Height	98.000 Cm
Package 2 Width	80.000 Cm
Package 2 Length	120.000 Cm
Package 2 Weight	139.808 Kg

Offer Sustainability

Recyclability potential, in %	98
Total lifecycle Carbon footprint	54 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	28.14328944402578
Carbon footprint of the manufacturing phase [A1 to A3]	28 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	11.44339994834767
Carbon footprint of the distribution phase [A4]	11 kg CO2 eq.
Carbon footprint of the installation phase [A5]	1.1356062464800172
Carbon footprint of the installation phase [A5]	1 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]	13.579143330758754
Carbon footprint of the end-of-life phase [C1 to C4]	14 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	54
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	E893f0a0-d2cc-4011-9425-3873dde70142
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Cadmium and cadmium compoun
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