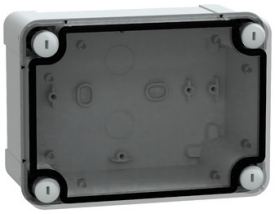
Product data sheet

Specifications



ABS industrial box, PanelSeT TBS, 121x87x164mm, int. 105x80x150mm, low transparent cover, IP66, IK07, RAL 7035

NSYTBS16128T

Main

Range	PanelSeT
Device application	Multi-purpose
Category	Industrial box
Height	164 mm
Width	121 mm
Depth	87 mm
Internal height	150 mm
Internal width	105 mm
Internal depth	80 mm
Enclosure mounting	Wall mounted
Device composition	1 body 1 cover 4 cover screw
Quantity per set	Set of 2
Body type	One piece moulded
Type of front cover	Low transparent cover
Cover fixing	Plastic screws
Lock type	Captive screw flat outside sealed area
Removable parts	Cover by captive screws

Complementary

Material	ABS with 45% of post-industrial recycled content
Colour	Grey (RAL 7035) Transparent
Standards	IEC 62208
Product certifications	TÜV
Electrical insulation class	Class II
IP degree of protection	IP66 conforming to NEMA 4.4X
IK degree of protection	IK07 conforming to IEC 62262
Glow wire resistance	650 °C conforming to IEC 60695-2-11
Ambient air temperature for storage	-15…40 °C
Operating temperature	-25…60 °C
Net weight	0.34 kg

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.700 cm
Package 1 Width	12.100 cm
Package 1 Length	16.400 cm
Package 1 Weight	340.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	2
Package 2 Height	10.000 cm
Package 2 Width	17.000 cm
Package 2 Length	25.500 cm
Package 2 Weight	680.000 g
Unit Type of Package 3	CAR
Number of Units in Package 3	32
Package 3 Height	40.000 cm
Package 3 Width	40.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	11.840 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	**3 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**1 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.7 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.1 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]	**0.7 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Average percentage of recycled plastic content	**45 %**
Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**

Use Again

Repack and remanufacture

Recyclability potential, in %	**1**
End of life manual availability	**No need of specific recycling operations**
Take-back	**No**

Image of product / Alternate images

Alternative

