

Product datasheet

Specifications



Door Chime, Vivace E, electronic, 240VAC, 1 gang, white

KBN31DC_WE

Main

Range	Vivace E
Product or component type	Door Chime
Device presentation	Complete product

Complementary

Device mounting	Flush
fixing mode	By screw
Technology type	Electronic
Colour tint	White (WE)
Surface finish	Glossy
[Ue] rated operational voltage	220...240 V AC 50/60 Hz
Number of terminals	2 screw terminal
shape of screw head	Philips No 2
Clamping connection capacity	1.5...4 mm ² for rigid or flexible cable(s)
Wire stripping length	13 mm
Material	PC (polycarbonate): wiring device
Height	86 mm
Width	86 mm
Depth	29.4 mm
Embedding depth	19.2 mm
surface treatment	Untreated
Main colour tint	White

Environment

Ambient air temperature for storage	-5...60 °C
Ambient air temperature for operation	-5...50 °C
Relative humidity	0...95 %
Standards	IEC 62368-1
IP degree of protection	IP20

Packing Units

Unit Type of Package 1	PCE
------------------------	-----

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

Number of Units in Package 1	1
Package 1 Height	2.94 cm
Package 1 Width	8.6 cm
Package 1 Length	8.6 cm
Package 1 Weight	82.73 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	9.3 cm
Package 2 Width	12.5 cm
Package 2 Length	26.5 cm
Package 2 Weight	919.8 g
Unit Type of Package 3	S03
Number of Units in Package 3	90
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	9.078 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	53 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.6 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	52 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
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
Halogen-free status	Halogen free plastic parts product

Use Again

 Repack and remanufacture	
Recyclability potential, in %	0
End of life manual availability	No need of specific recycling operations
Take-back	No

Image of product / Alternate images

Alternative









Image of product in real life situation

