Product data sheet

Specifications



Dimmer, SpaceLogic C-Bus, 4 channel, high power, DIN rail mount, inbuilt switchable C-Bus power supply

5504DHD

Main

Range	SpaceLogic C-Bus
Product brand	Schneider Electric
Product or component type	Dimmer
Device application	Light control
Device presentation	Complete device
Provided equipment	1 400 mm patch cable
load type	Dimmable LED Halogen lamp Halogen lamp with standard electronic transformer Halogen lamp with standard ferromagnetic transformer Incandescent lamps
Load current	5 A per channel 12 A per unit 6 A maximum total load allowed on any two adjacent channels
Dimmer type	Trailing edge Leading edge
Main colour tint	White
[Ue] rated operational voltage	230 V AC +/- 10 % at 50 Hz 110 V AC +/- 10 % at 60 Hz

Complementary

Network frequency	47...53 Hz 57...63 Hz
Communication network type	C-Bus
Number of modules	12
Number of channels	4
Connector type	2 RJ45 connectors for C-Bus
Device mounting	DIN rail
Mounting support	DIN rail
Width	144 mm
Height	92 mm
Depth	63 mm
Net weight	417 g
Colour tint	White

Environment

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

Ambient air temperature for operation	-5…55 °C
Ambient air temperature for storage	-20…60 °C
Relative humidity	10…93 % non-condensing
Standards	REACH RoHS
Product certifications	RCM UKCA CE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.2 cm
Package 1 Width	9.6 cm
Package 1 Length	22.3 cm
Package 1 Weight	958 g
Unit Type of Package 2	CAR
Number of Units in Package 2	10
Package 2 Height	22.1 cm
Package 2 Width	24.7 cm
Package 2 Length	52.2 cm
Package 2 Weight	9.58 kg
Unit Type of Package 3	P12
Number of Units in Package 3	150
Package 3 Height	103.4 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	143.7 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	100
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

EU RoHS Directive	Compliant
REACh Regulation	REACh Declaration
Halogen-free status	Halogen free product
PVC free	No
Silicone-free	No

Use Again

Repack and remanufacture

End of life manual availability	End of Life Information
Take-back	No

Image of product / Alternate images

Alternative













