

Product data sheet

Characteristics

5508D1D

C-Bus, SpaceLogic Dimmer, 8 Channel, 1A per Channel, DIN Rail Mount, Inbuilt Switchable C-Bus Power Supply, White



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	1 A per channel
Dimmer type	Trailing edge Leading edge
Power supply output current	8 A
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 channels	8
Connector type	2 RJ45 connectors for C-Bus
Device mounting	DIN rail
Mounting support	DIN rail
Width	216 mm
Height	92 mm
Depth	63 mm
Net weight	0.844 kg
Colour tint	White

Environment

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[RETURN]UKCA[RETURN]CE

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.7 cm
Package 1 Width	10.1 cm
Package 1 Length	22.3 cm
Package 1 Weight	844 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	8.65 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant with Exemptions
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information