

## Product data sheet

### Characteristics

# L5508D1A

Dimmer, C-Bus, leading edge, 220-240 V AC, 1 A, 8 channel, with power supply



### Main

Range	C-Bus
Product brand	Clipsal
Product or component type	Dimmer
Device application	Control
Device presentation	Basic element
Load type	Incandescent Low voltage lamp with electronic transformer
Load current	1 A per channel
Dimmer type	Leading edge

### Complementary

Standby consumption	10 W
[Ue] rated operational voltage	220...240 V AC for dimmer 15...36 V DC for C-Bus
Power supply output current	200 mA
Network frequency	47...53 Hz 57...63 Hz
Communication network type	C-Bus
Maximum number of supported devices	10 per network
Input impedance	50 kOhm at 1 kHz
Isolation voltage	3.75 kV from C-Bus to mains
Starting time	5 s
Time delay range	0...33.5 min
Software function	Select network clock Select network burden Select time delay range
Number of modules	12
Local signalling	LED
Number of channels	8
Connector type	RJ45 for C-Bus RJ45 for remote override
Mounting support	DIN rail
Clamping connection capacity	1 x 2.5 mm <sup>2</sup> 2 x 1.5 mm <sup>2</sup>
Width	215 mm
Height	85 mm
Depth	65 mm
Net weight	675 g

### Environment

Ambient air temperature for operation	0...45 °C
Relative humidity	10...95 %

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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	786 g
Package 1 Height	9.6 cm
Package 1 width	11 cm
Package 1 Length	22.8 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins