Product data sheet
Characteristics

L5508DSIP
Dimmer, C-Bus, 220-240 V AC, for DSI ballast, 8 channel, without power supply

Main

Range	C-Bus
Product brand	Clipsal
Product or component type	Dimmer
Device application	Control
Device presentation	Basic element
Provided equipment	300 mm patch cable
Load type	DSI ballast
Load current	200 MA per channel 270 mA total

Complementary

[Ue] rated operational voltage	220...240 V AC for dimmer 15...36 V DC for C-Bus
Power supply output current	200 mA
Communication interface	Digital serial interface
Value of setting	0...100 %
Network frequency	47...53 Hz 57...63 Hz
Communication network type	C-Bus
Maximum number of supported devices	100 per network
Input impedance	100 kOhm at 1 kHz
Isolation voltage	3.75 kV from C-Bus to mains
Number of outputs	100 per channel
Software function	Select network clock Select network burden Select time delay range
Control type	Local control push-button per channel
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 mm² 2 x 1.5 mm²
Width	215 mm
Height	85 mm
Depth	65 mm

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 Height	10 cm
Package 1 Width	10.5 cm
Package 1 Length	22.5 cm
Package 1 Weight	846 g
Unit Type of Package 2	CAR
Number of Units in Package 2	6
Package 2 Height	26 cm
Package 2 Width	22 cm
Package 2 Length	34 cm
Package 2 Weight	5.346 kg
Unit Type of Package 3	P12
Number of Units in Package 3	180
Package 3 Height	95 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	169.38 kg

Offer Sustainability

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