

Product data sheet

Specifications



Dimmer, C-Bus, 220-240 V AC, for DSI ballast, 8 channel, with power supply

L5508DSI

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
Communication interface	Digital serial interface
Output voltage	low 0...0.8 V low high 11...13 V high
Value of setting	0...100 %
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
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 mm ² 2 x 1.5 mm ²
Width	215 mm
Height	85 mm
Depth	65 mm

Environment

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	722.5 g
Package 1 Height	100.0 mm
Package 1 width	105.0 mm
Package 1 Length	225.0 mm
Unit Type of Package 2	CAR
Number of Units in Package 2	6
Package 2 Weight	5.0 kg
Package 2 Height	22.5 cm
Package 2 width	22.5 cm
Package 2 Length	32.7 cm

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 Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information