

2AMDI622IDN

Mono channel constant current dimmer for A.A.G. Stucchi Track

Monochannel Dimmers with constant current output with hybrid analogue dimming.

Suitable for electrified tracks in extra low voltage A.A.G Stucchi.

Input Range: 10-53V DC.

Current output programmable from 0.25A to 1.05A - 64 step (See current / power table).

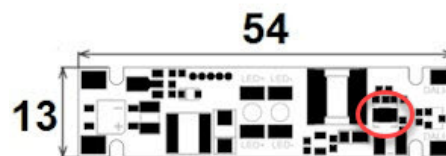
In order to set the output current you will need the 2AMIN403000N interface sold separately. Default current 0.35A.



Input Controls	
Type	Qty
DALI	1

TECHNICAL NOTES

- Monochannel Dimmers with constant current output with hybrid analogue dimming.
 - The analogue / hybrid constant current output provides analogue dimming between 1050 mA and 250 mA regardless of the current set. The remaining average current values are generated by performing the frequency PWM dimming (390 hz) on the current value of 250 mA.
 - Suitable for electrified tracks in extra low voltage A.A.G Stucchi.
 - Input Range: 10-53V DC.
 - Current output programmable from 0.25A to 1.05A - 64 step (See current / power table).
 - The device is not equipped with earth connection. Protection against accidental contact with live parts is guaranteed by the enclosure.
 - Power input connection and signals by the soldered pad.
 - Output connection to the load via AWG18-24 vertical wireto board connectors.
 - Input Controls: DALI x1.
 - Printed Circuit UL.
 - Protection Class: IP20.
 - Standard Dimension 13x54x10 mm.
 - Reverse polarity protection.
 - Open circuit protection.
 - Surge voltage protection.
 - Short circuit protection.
 - Built-in EMC Filter compliant with EN55105.
 - To supply the device you have to use a SELV power supply in order to maintain the required electrical security level.
- All connections must be made with non-live devices and carried out by specialized personnel.
- Use only in dry conditions.
 - Maximum temperature on component Tc 105° C.



CODE	INPUT VOLTAGE	(MAX) OUTPUT CURRENT	N. OUTPUT CHANNELS	CONTROL INPUTS	CASE	DIMENSION mm
2AMD1622IDN	10-53V DC	from 0.25A to 1.05A	1	DALI x1	NO	13x54 h 10