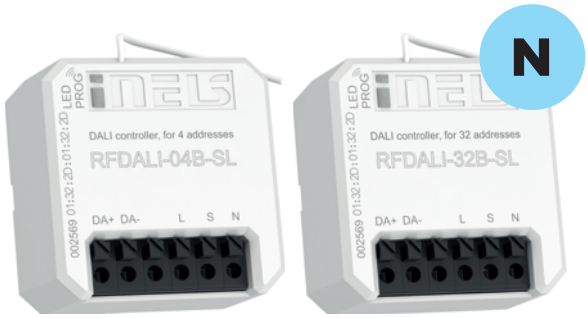
RFDALI-04B-SL, RFDALI-32B-SL | DALI controller, for 4/32 DALI addresses

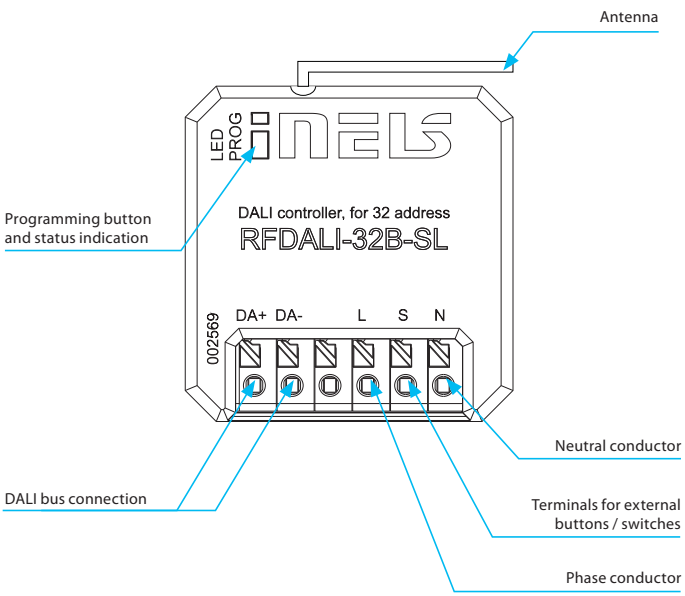
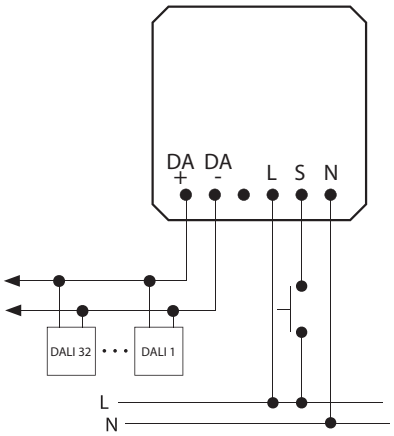


EAN code:
RFDALI-04B-SL: 8595188185271
RFDALI-32B-SL: 8595188184342

- The DALI controllers RFDALI-04B-SL and RFDALI-32B-SL are designed to control devices with a DALI interface, such as dimmers, electronic ballasts, LED converters and more.
- The control is performed by components from the iNELS Wireless system, detectors, controllers or system devices.
- Assignment and confi guration of DALI devices is performed via webserver.
- The DALI bus is powered by the DALI controller.
- Control input "S" for connecting and controlling external buttons.
- The PROG button on the transmitter also serves as a manual output control.
- The repeater function of the components can be set via webserver.
- Range up to 200 m (outdoors), in case of insuffi cient signal between the controller and the device, use the RFRP-20N signal repeater or components with the RFIO2 protocol that support this function.
- The BOX version off ers mounting directly in the installation box, ceiling or luminaire cover, screwless terminals for connection.

Technical parameters	RFDALI-04B-SL | RFDALI-32B-SL
Supply voltage:	100-230 V AC / 50 Hz
Supply voltage frequency:	50/60 Hz
Apparent power:	5 VA / cos φ = 0.1
Dissipated power:	3 W
Supply voltage tolerance:	+10/ -15 %
Connection:	4-wire, L, N, DA+,DA-
Output DALI	
Number of devices:	max. 4 | max. 32
Power supply:	16V/100 mA
Control	
Wireless:	32-channels
Communication protocol:	iNELS Wireless
Frequency:	866-922 MHz (for more information see p. 81)
Repeater function:	yes
Range:	up to 200 m
Manual control:	button PROG (ON/OFF)
External button / switch:	yes
Configuration	
Interface	WiFi AP 2.4 GHz, webserver
Application	Internet browser
Other data	
Operating temperature:	-15 to + 50 °C
Working position:	any
Mounting:	free at lead-in wires
Protection:	IP40
Overvoltage category:	III.
Contamination degree:	2
Connection:	screwless terminals
Connecting conductor:	0.2-1.5 mm² solid/flexible
Dimensions:	43 x 44 x 22 mm
Weight:	52g
Related standards:	EN 60730, EN 63044, EN 300 220, EN 301 489, EN 300 328

Device description



Connection