

# LEVEL SWITCH NV2-DSI

## Installation instructions

Order. no: 13169A

### Description



Level switch NV2-DSI is intended for use on HF fittings with digital communication, and for control by presence sensors. Using the level switch, one can switch between two preset lighting levels, e.g. 3% and 80% light. This provides selectable basic light and savings during normal operation. The working principle of switching between two preset modes significantly reduces wear in the light sources.

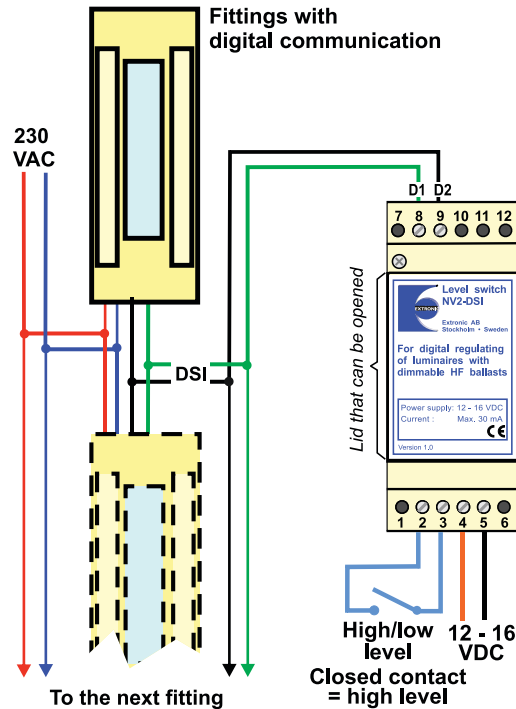
This type of lighting installation is appropriate in spaces where many switch-ons can occur. Examples of this can be stairways, garages, corridors and culverts.

NV2-DSI has two potentiometers adapted for control of digital DSI-level, 1-255 (1 - 100% lighting level).

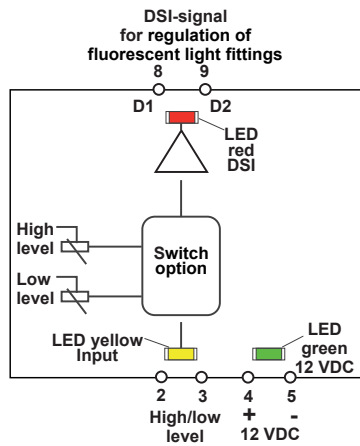
The encapsulation is adapted for mounting on a DIN bar in the appliance cabinet. Control must take place using a galvanically free-switching contact function, see the block diagram below.

### Mounting / installation

The NV2-DSI is mounted simply on a DIN bar in a standard encapsulation. Connections are made in accordance with the illustration below.



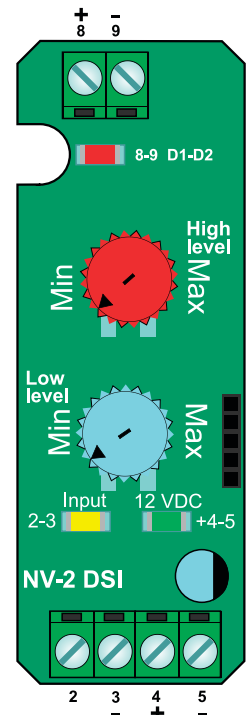
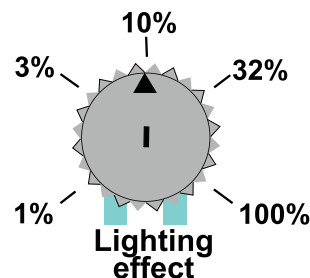
NV-2 DSI



Block diagram

### Setting

The lighting levels are set using the "Low level" and "High level" potentiometers. The upper lighting level is set using the "High level" potentiometer and the lower lighting level is set using the "Low level" potentiometer.



### Technical specification

Current:	Low-level load max. 30 mA
Stöm:	Max. 30 mA
DSI:	Compatible with DSI- standard for regulating of lighting level. Does not support "Backward channel" for broken fluorescent lamps and fittings.
Dimensions:	36 x 90 x 75 mm (2 modules).
Colour:	Grey

The potentiometers regulates the lighting level between 1 - 100%. Some fittings can only be regulated between 10 - 100%

See also "Block diagram".