# THORN

## SENSA DMX G2 SWITCH 8 POS PREWIRED 3M
### IP65 scene selector
Art. No. 96222792

| CE | UK CA | □ | IP 65 | |
|---|---|---|---|---|

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### Presentation

The IP65 8 POSITIONS PREWIRED 3M wall mount accessory is designed to of a flexible solution to trigger scenes stored in the SENSA DMX Controller. Up to 8 scenes can be manually triggered by this wall-mounted accessory. It is delivered with 3M of pre-wired cable.

To be considered IP65 the box need to have the cover closed with supplied screws, cable glands tightened, and empty cable glands equipped with plugs. When removing the cable, the nut must be slightly unscrewed and left in place. Technical datasheets available on www.thornlighting.com

WARNING:

- DO NOT PERMANENTLY REMOVE THE NUT OR THE RUBBER OF CABLE GLANDS.
- THE PRODUCT MUST BE INSTALLED IN A VERTICAL OR HORIZONTAL POSITION WITH THE COVER / LABEL UPWARDS OR VERTICALLY. OTHER POSITIONS ARE NOT PERMITTED.

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### Product features

Sensa DMX G2 Controller is delivered already with pre-programmed scenes for typical 4CH RGBW luminaires with the following programs. The scenes can be overwritten using the appropriate programming software.

| Pos. | Scenario |
|---|---|
| 1 | Off |
| 2 | Slow change of colors |
| 3 | Red |
| 4 | Yellow |
| 5 | Green |
| 6 | Cyan |
| 7 | Blue |
| 8 | White |

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### Technical Data

| Parameters | Value |
|---|---|
| Mounting | 4x 4,5mm hole diameter |
| Dimensions | 120x100x75 mm (with cable glands) |
| Weight | 280g |
| Protection | IP 65 / IK07 |

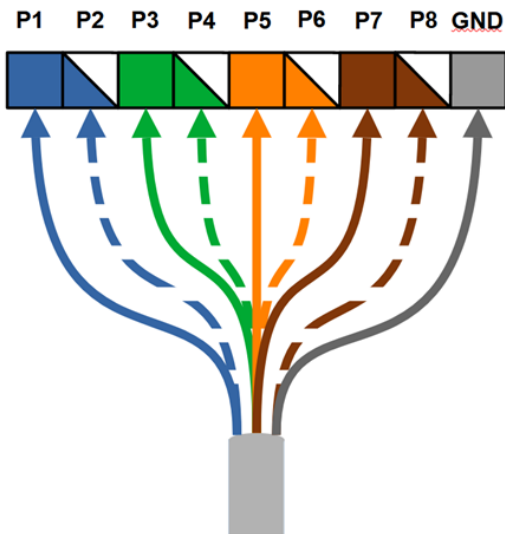# THORN

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## Wiring scheme

A 9 core cable with 3m length is delivered with the product. It must be connected directly to the Sensa DMX Controller



| 96222792 – SENSA DMX G2 SWITCH 8 POS PREWIRED 3M | SENSA DMX G2 CONTROLLER |
|---|---|
| **WIRE COLOR** | **PORT NUMBER** |
| BLUE | PORT 1 |
| WHITE / BLUE | PORT 2 |
| GREEN | PORT 3 |
| WHITE / GREEN | PORT 4 |
| ORANGE | PORT 5 |
| WHITE / ORANGE | PORT 6 |
| BROWN | PORT 7 |
| WHITE / BROWN | PORT 8 |
| DRAIN (GND) | COMMON (GND) |

*Table of connections between switch output wires and controller inputs*

## Warnings

<u>Electrical Installation and General Use:</u>
- *Ensure that the electrical installation complies with current standards and is carried out by a qualified professional.*
- *Follow the installation manual instructions carefully.*
- *The manufacturer cannot be held responsible for damages resulting from non-compliant installation or use.*

<u>II. General Safety Guidelines and Environmental Use:</u>
- *Do not use during a thunderstorm.*
- *Do not connect your product while it is powered.*
- *Avoid performing maintenance operations, as this may void the warranty.*
- *Avoid contact with the equipment in humid conditions.*
- *Avoid disassembling or modifying the equipment.*
- *Do not use the equipment if it shows signs of damage.*
- *Avoid using damaged cables or accessories.*
- *Avoid transporting, covering, or cleaning the device while it is powered.*

<u>III. Electrical Installation and Connection:</u>
- *Ensure electrical protection is compliant with current standards.*
- *Read this technical sheet carefully to be informed about all electrical characteristics and use the equipment for its intended application.*
- *Install the equipment to prevent any risk of physical injury or other damage that may be caused by direct or indirect contact with people or animals.*
- *Check the supply voltage indicated in the documentation.*
- *Protect the device from dust, dirt, rain, humidity, and liquids.*
- *Use non-abrasive cleaning products.*
- *Shield the device from powerful magnetic fields.*
- *Place the device in secure environments, avoiding any tripping hazards with cables.*
- *Adhere to the specified operating temperature indicated in the documentation.*