|  |  |  |  |
| --- | --- | --- | --- |
| PARAMETER | Value-Type | Description | Example |
| LIGHT\_PIN | INTEGER | Pin for toggleling of light | 22 |
| FAN\_PIN | INTEGER | Pin for toggleling of Fan | 21 |
| PUMP\_PIN | INTEGER | Pin for toggleling of pump | 23 |
| SOILMOIS\_PIN | INTEGER | Unused | - |
| DHT\_PIN | INTEGER | Data Pin of the DHT22-Sensor | 24 |
| CLOCK\_CLOCK\_PIN | INTEGER | RTC clk Pin |  |
| CLOCK\_DATA\_PIN | INTEGER |  |  |
| CLOCK\_CS\_PIN | INTEGER |  |  |
| BTN\_FANTOGGLE\_PIN | INTEGER |  | 28 |
| BTN\_SHTDWN\_PIN | INTEGER |  | 29 |
| MCP\_MOSI\_PIN | INTEGER |  | 12 |
| MCP\_MISO\_PIN | INTEGER |  | 13 |
| MCP\_CS\_PIN | INTEGER |  | 10 |
| MCP\_CLK\_PIN | INTEGER |  | 14 |
| MCP\_CHANNEL\_SOIL | INTEGER |  | 0 |
| MCP\_CHANNEL\_LIGHT | INTEGER |  | 1 |
| SOIL\_RELAY\_PIN | INTEGER |  | 25 |

Using the wiringPi layout for pin numbering