

RSLK_Pins.h File Reference

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Macros

#define QTR_0 65
Value represents Energia number for Launchpad Pin P7.0.

#define QTR_1 48
Value represents Energia number for Launchpad Pin P7.1.

#define QTR_2 64
Value represents Energia number for Launchpad Pin P7.2.

#define QTR_3 47
Value represents Energia number for Launchpad Pin P7.3.

#define QTR_4 52
Value represents Energia number for Launchpad Pin P7.4.

#define QTR_5 68
Value represents Energia number for Launchpad Pin P7.5.

#define QTR_6 53
Value represents Energia number for Launchpad Pin P7.6.

#define QTR_7 69
Value represents Energia number for Launchpad Pin P7.7.

#define QTR_EMITTER_PIN_EVEN 61
Value represents Energia number for Launchpad Pin P5.3.

#define QTR_EMITTER_PIN_ODD 45
Value represents Energia number for Launchpad Pin P9.2.

#define BP_SW_PIN_5 24
Value represents Energia number for Launchpad Pin P4.0.

#define BP_SW_PIN_4 25
Value represents Energia number for Launchpad Pin P4.2.

#define BP_SW_PIN_3 6
Value represents Energia number for Launchpad Pin P4.3.

#define BP_SW_PIN_2 27
Value represents Energia number for Launchpad Pin P4.5.

#define BP_SW_PIN_1 8
Value represents Energia number for Launchpad Pin P4.6.

#define BP_SW_PIN_0 28
Value represents Energia number for Launchpad Pin P4.7.

#define MOTOR_L_SLP_PIN 31
Value represents Energia number for Launchpad Pin P3.7.

#define MOTOR_L_DIR_PIN 29
Value represents Energia number for Launchpad Pin P5.4.

#define MOTOR_L_PWM_PIN 40
Value represents Energia number for Launchpad Pin P2.7.

#define MOTOR_R_SLP_PIN 11
Value represents Energia number for Launchpad Pin P3.6.

#define MOTOR_R_DIR_PIN 30
Value represents Energia number for Launchpad Pin P5.5.

#define MOTOR_R_PWM_PIN 39
Value represents Energia number for Launchpad Pin P2.6.

#define SHRP_DIST_L_PIN 59
Value represents Energia number for Launchpad Pin P9.1.

#define SHRP_DIST_C_PIN 23
Value represents Energia number for Launchpad Pin P6.1.

#define SHRP_DIST_R_PIN 42
Value represents Energia number for Launchpad Pin P9.0.

#define ENCODER_ELB_PIN 12
Value represents Energia number for Launchpad Pin P5.2.

#define ENCODER_ERB_PIN 13
Value represents Energia number for Launchpad Pin P5.0.

#define ENCODER_ELA_PIN 72
Value represents Energia number for Launchpad Pin P10.5.

#define ENCODER_ERA_PIN 56
Value represents Energia number for Launchpad Pin P10.4.

#define SRV_0 38
Value represents Energia number for Launchpad Pin P2.4.

#define SRV_1 32
Value represents Energia number for Launchpad Pin P3.5.

#define SRV_2 17
Value represents Energia number for Launchpad Pin P5.7.

#define SRV_FB0 43
Value represents Energia number for Launchpad Pin P8.4.

#define SRV_FB1 60
Value represents Energia number for Launchpad Pin P8.3.

#define SRV_FB2 44
Value represents Energia number for Launchpad Pin P8.2.

#define LCD_SCLK 66
Value represents Energia number for Launchpad Pin P9.5.

#define LCD_MOSI 67
Value represents Energia number for Launchpad Pin P9.7.

#define LCD_RST 62
Value represents Energia number for Launchpad Pin P9.3.

#define LCD_CS 49
Value represents Energia number for Launchpad Pin P9.4.

#define LCD_DC 50
Value represents Energia number for Launchpad Pin P9.6.

#define LED_BL_PIN 57
Value represents Energia number for Launchpad Pin P8.6.

#define LED_BR_PIN 58
Value represents Energia number for Launchpad Pin P8.7.

#define LED_FL_PIN 51
Value represents Energia number for Launchpad Pin P8.0.

#define LED_FR_PIN 41
Value represents Energia number for Launchpad Pin P8.5.

Macro Definition Documentation

◆ QTR_0

#define QTR_0 65

Value represents Energia number for Launchpad Pin P7.0.

Definition at line **66** of file **RSLK_Pins.h**.

◆ QTR_1

#define QTR_1 48

Value represents Energia number for Launchpad Pin P7.1.

Definition at line **70** of file **RSLK_Pins.h**.

◆ QTR_2

```
#define QTR_2 64
```

Value represents Energia number for Launchpad Pin P7.2.

Definition at line **74** of file **RSLK_Pins.h**.

◆ QTR_3

```
#define QTR_3 47
```

Value represents Energia number for Launchpad Pin P7.3.

Definition at line **78** of file **RSLK_Pins.h**.

◆ QTR_4

```
#define QTR_4 52
```

Value represents Energia number for Launchpad Pin P7.4.

Definition at line **82** of file **RSLK_Pins.h**.

◆ QTR_5

```
#define QTR_5 68
```

Value represents Energia number for Launchpad Pin P7.5.

Definition at line **86** of file **RSLK_Pins.h**.

◆ QTR_6

`#define QTR_6 53`

Value represents Energia number for Launchpad Pin P7.6.

Definition at line **90** of file **RSLK_Pins.h**.

◆ QTR_7

`#define QTR_7 69`

Value represents Energia number for Launchpad Pin P7.7.

Definition at line **94** of file **RSLK_Pins.h**.

◆ QTR_EMITTER_PIN_EVEN

`#define QTR_EMITTER_PIN_EVEN 61`

Value represents Energia number for Launchpad Pin P5.3.

Definition at line **98** of file **RSLK_Pins.h**.

◆ QTR_EMITTER_PIN_ODD

`#define QTR_EMITTER_PIN_ODD 45`

Value represents Energia number for Launchpad Pin P9.2.

Definition at line **102** of file **RSLK_Pins.h**.

◆ BP_SW_PIN_5

`#define BP_SW_PIN_5 24`

Value represents Energia number for Launchpad Pin P4.0.

Definition at line **112** of file **RSLK_Pins.h**.

◆ BP_SW_PIN_4

```
#define BP_SW_PIN_4 25
```

Value represents Energia number for Launchpad Pin P4.2.

Definition at line [116](#) of file [RSLK_Pins.h](#).

◆ BP_SW_PIN_3

```
#define BP_SW_PIN_3 6
```

Value represents Energia number for Launchpad Pin P4.3.

Definition at line [120](#) of file [RSLK_Pins.h](#).

◆ BP_SW_PIN_2

```
#define BP_SW_PIN_2 27
```

Value represents Energia number for Launchpad Pin P4.5.

Definition at line [124](#) of file [RSLK_Pins.h](#).

◆ BP_SW_PIN_1

```
#define BP_SW_PIN_1 8
```

Value represents Energia number for Launchpad Pin P4.6.

Definition at line [128](#) of file [RSLK_Pins.h](#).

◆ BP_SW_PIN_0

```
#define BP_SW_PIN_0 28
```

Value represents Energia number for Launchpad Pin P4.7.

Definition at line [132](#) of file [RSLK_Pins.h](#).

◆ MOTOR_L_SLP_PIN

```
#define MOTOR_L_SLP_PIN 31
```

Value represents Energia number for Launchpad Pin P3.7.

Definition at line [141](#) of file [RSLK_Pins.h](#).

◆ MOTOR_L_DIR_PIN

```
#define MOTOR_L_DIR_PIN 29
```

Value represents Energia number for Launchpad Pin P5.4.

Definition at line [146](#) of file [RSLK_Pins.h](#).

◆ MOTOR_L_PWM_PIN

```
#define MOTOR_L_PWM_PIN 40
```

Value represents Energia number for Launchpad Pin P2.7.

Definition at line [151](#) of file [RSLK_Pins.h](#).

◆ MOTOR_R_SLP_PIN

```
#define MOTOR_R_SLP_PIN 11
```

Value represents Energia number for Launchpad Pin P3.6.

Definition at line [156](#) of file [RSLK_Pins.h](#).

◆ MOTOR_R_DIR_PIN

```
#define MOTOR_R_DIR_PIN 30
```

Value represents Energia number for Launchpad Pin P5.5.

Definition at line [160](#) of file [RSLK_Pins.h](#).

◆ MOTOR_R_PWM_PIN

```
#define MOTOR_R_PWM_PIN 39
```

Value represents Energia number for Launchpad Pin P2.6.

Definition at line [165](#) of file [RSLK_Pins.h](#).

◆ SHRP_DIST_L_PIN

```
#define SHRP_DIST_L_PIN 59
```

Value represents Energia number for Launchpad Pin P9.1.

Definition at line [174](#) of file [RSLK_Pins.h](#).

◆ SHRP_DIST_C_PIN

```
#define SHRP_DIST_C_PIN 23
```

Value represents Energia number for Launchpad Pin P6.1.

Definition at line [178](#) of file [RSLK_Pins.h](#).

◆ SHRP_DIST_R_PIN


```
#define SHRP_DIST_R_PIN 42
```

Value represents Energia number for Launchpad Pin P9.0.

Definition at line [182](#) of file [RSLK_Pins.h](#).

◆ ENCODER_ELB_PIN

```
#define ENCODER_ELB_PIN 12
```

Value represents Energia number for Launchpad Pin P5.2.

Definition at line [190](#) of file [RSLK_Pins.h](#).

◆ ENCODER_ERB_PIN

```
#define ENCODER_ERB_PIN 13
```

Value represents Energia number for Launchpad Pin P5.0.

Definition at line [194](#) of file [RSLK_Pins.h](#).

◆ ENCODER_ELA_PIN

```
#define ENCODER_ELA_PIN 72
```

Value represents Energia number for Launchpad Pin P10.5.

Definition at line [198](#) of file [RSLK_Pins.h](#).

◆ ENCODER_ERA_PIN

```
#define ENCODER_ERA_PIN 56
```

Value represents Energia number for Launchpad Pin P10.4.

Definition at line [202](#) of file [RSLK_Pins.h](#).

◆ SRV_0

```
#define SRV_0 38
```

Value represents Energia number for Launchpad Pin P2.4.

Definition at line [207](#) of file [RSLK_Pins.h](#).

◆ SRV_1

```
#define SRV_1 32
```

Value represents Energia number for Launchpad Pin P3.5.

Definition at line [212](#) of file [RSLK_Pins.h](#).

◆ SRV_2

```
#define SRV_2 17
```

Value represents Energia number for Launchpad Pin P5.7.

Definition at line [217](#) of file [RSLK_Pins.h](#).

◆ SRV_FB0

```
#define SRV_FB0 43
```

Value represents Energia number for Launchpad Pin P8.4.

Definition at line [222](#) of file [RSLK_Pins.h](#).

◆ SRV_FB1

```
#define SRV_FB1 60
```

Value represents Energia number for Launchpad Pin P8.3.

Definition at line [227](#) of file [RSLK_Pins.h](#).

◆ SRV_FB2

```
#define SRV_FB2 44
```

Value represents Energia number for Launchpad Pin P8.2.

Definition at line [231](#) of file [RSLK_Pins.h](#).

◆ LCD_SCLK

```
#define LCD_SCLK 66
```

Value represents Energia number for Launchpad Pin P9.5.

Definition at line [236](#) of file [RSLK_Pins.h](#).

◆ LCD_MOSI

```
#define LCD_MOSI 67
```

Value represents Energia number for Launchpad Pin P9.7.

Definition at line [240](#) of file [RSLK_Pins.h](#).

◆ LCD_RST

```
#define LCD_RST 62
```

Value represents Energia number for Launchpad Pin P9.3.

Definition at line [244](#) of file [RSLK_Pins.h](#).

◆ LCD_CS

```
#define LCD_CS 49
```

Value represents Energia number for Launchpad Pin P9.4.

Definition at line [248](#) of file [RSLK_Pins.h](#).

◆ LCD_DC

```
#define LCD_DC 50
```

Value represents Energia number for Launchpad Pin P9.6.

Definition at line [252](#) of file [RSLK_Pins.h](#).

◆ LED_BL_PIN

```
#define LED_BL_PIN 57
```

Value represents Energia number for Launchpad Pin P8.6.

Definition at line [260](#) of file [RSLK_Pins.h](#).

◆ LED_BR_PIN

```
#define LED_BR_PIN 58
```

Value represents Energia number for Launchpad Pin P8.7.

Definition at line [264](#) of file [RSLK_Pins.h](#).

◆ LED_FL_PIN

```
#define LED_FL_PIN 51
```

Value represents Energia number for Launchpad Pin P8.0.

Definition at line [268](#) of file [RSLK_Pins.h](#).

◆ LED_FR_PIN

```
#define LED_FR_PIN 41
```

Value represents Energia number for Launchpad Pin P8.5.

Definition at line [272](#) of file [RSLK_Pins.h](#).