

RGB LED szalagvezérlés WSB3-40-ről

Az alábbi példában legyen a működés a következő:

- up1 gomb a vörös szín fel/le dimmerelését
- down1 gomb a zöld szín fel/le dimmerelését
- up2 gomb a kék szín fel/le dimmerelését
- down2 gomb a fényerő fel/le dimmerelését

végezze. Röviden a 3 alapszínből szinte bármilyen szín kikeverhető, csupán a LED szalagot kell közben figyelni és a gombok felengedésekor beáll az éppen látható szín.

Eszközök:

CU3-02M (000010)

- ▲ Central Unit - CU3, 4x digital inputs, 2x analog inputs, 1x digital output, installation on DIN rail, 6-MODULE.
 - ▲ **Internal-Master/CIB1** (0100F1)
 - ▲ Modul internal bus master CIB1.
 - EST3** (014B47)
 - ▷ Control unit with touch screen, 12x input, 12x output, 4x LED, 4 inputs for RGB color control, 1x output for temperature display.
 - ▲ **DAC3-04B** (000023)
 - ▲ Transmitter of the bus signal 0-10V, 4 channels, option 1-10V, 1x temperature input, installation to installation box.
 - OUT1 (R)
 - OUT2 (G)
 - OUT3 (B)
 - OUT4 (Y)
 - OVLO-ALERT (OVLO-ALERT)
 - TIN (TIN)
 - ▷ **IM3-80B** (000022)
 - ▷ Input module, 8x universal input, 1x thermal input, installation to installation box.
 - ▷ **SA3-06M** (000020)
 - ▷ Switching unit, 6x changeover contact 8A, LED status indication relays, manual control, installation on DIN rail, 3-MODULE.
 - ▷ **DA3-22M** (000021)
 - ▷ Dimming, switching unit, 2 channels (400VA/channel), 2x control input, built-in temperature sensor, 1 temperature input, installation on DIN rail, 3-MODULE.
 - ▲ **WSB3-40** (000024)
 - ▲ Wall group controllers with short control Double - 2x two-button, built-in temperature sensor, 1x temperature input, 2x digital input.
 - Up1 (r)
 - Down1 (g)
 - Up2 (b)
 - Down2 (y)
 - Green1 (Green1)
 - Red1 (Red1)
 - Green2 (Green2)
 - Red2 (Red2)
 - Inter-Therm (Inter-Therm)
 - AIN1-AIN2-Therm (AIN1-AIN2-Therm)
 - DIN1 (DIN1)
 - DIN2 (DIN2)

Funkciók:

Functions manager

A_fel
Analog - Switch ON with ramp
Delay (s): 00:00:00.000
Ramp length (s): 00:00:10.000

A_le
Analog - Switch OFF with ramp
Delay (s): 00:00:00.000
Ramp length (s): 00:00:10.000

A_stop
Analog - Stop changing level

Huzalozás:

R csatorna:

The image shows two overlapping windows from a software application. The top window, titled 'Wire', displays configuration for a wire connection. It includes fields for 'Actor' (r, 000024_4096) and 'Consumer' (R, 000023_8192), and a 'Functions' section with a table of user-defined functions.

Action	User defined function
Long down	A_fel (50462721)
Long down	A_le (50462722)
Long up	A_stop (50462723)

The bottom window, titled 'Wire function', is a configuration dialog for a specific function. It shows 'Action' set to 'Long down' and 'User function' set to 'A_fel (50462721)'. Under the 'Conditions' section, a restriction is defined: 'By key R = 0'. The dialog has 'OK' and 'Cancel' buttons at the bottom.

Wire

Remove wire

Actor: **r** (000024_4096)
 Consumer: **R** (000023_8192)
 Name:
 Description:
 Functions:

Action	User defined function
Long down	A_fel (50462721)
Long down	A_le (50462722)
Long up	A_stop (50462723)

Wire function

Action: Long down
 User function: A_le (50462722)

Conditions

By key **R** > 0

Wire

Remove wire

Actor: **r** (000024_4096)
 Consumer: **R** (000023_8192)
 Name:
 Description:
 Functions:

Action	User defined function
Long down	A_fel (50462721)
Long down	A_le (50462722)
Long up	A_stop (50462723)

Wire function

Action: Long up
 User function: A_stop (50462723)

Conditions

G csatorna:

The image displays two screenshots of a software interface, likely related to a simulation or control system, showing the configuration of a wire function.

Top Screenshot:

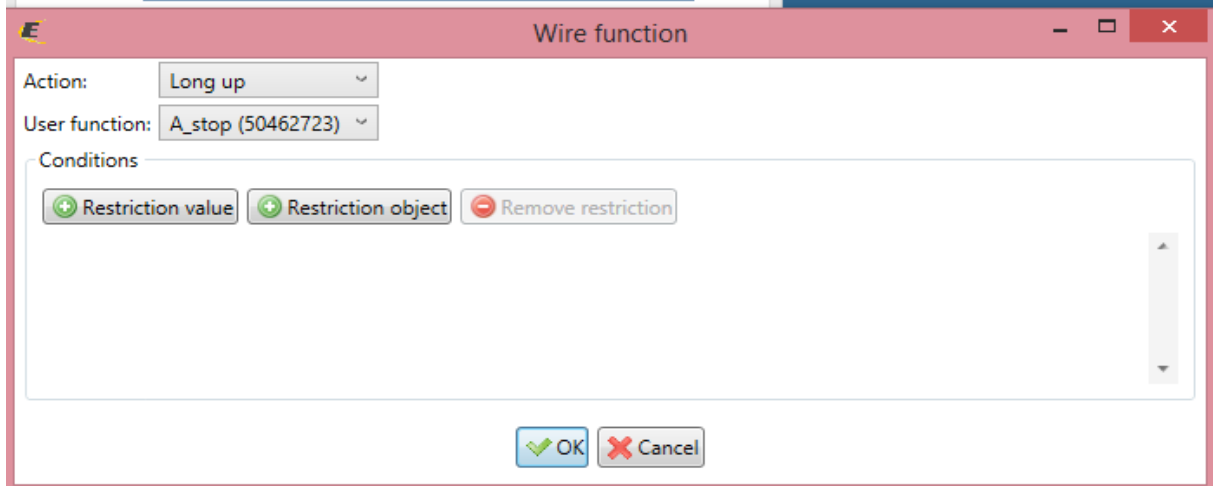
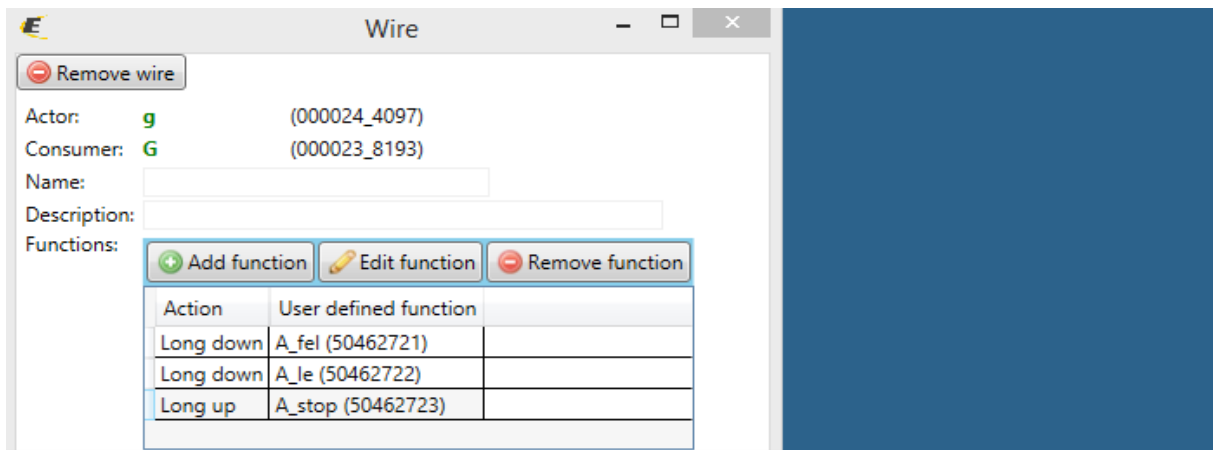
- Wire Dialog:** Shows the configuration for a wire. The Actor is 'g' (000024_4097) and the Consumer is 'G' (000023_8193). The Name and Description fields are empty. The Functions table lists three entries:

Action	User defined function
Long down	A_fel (50462721)
Long down	A_le (50462722)
Long up	A_stop (50462723)

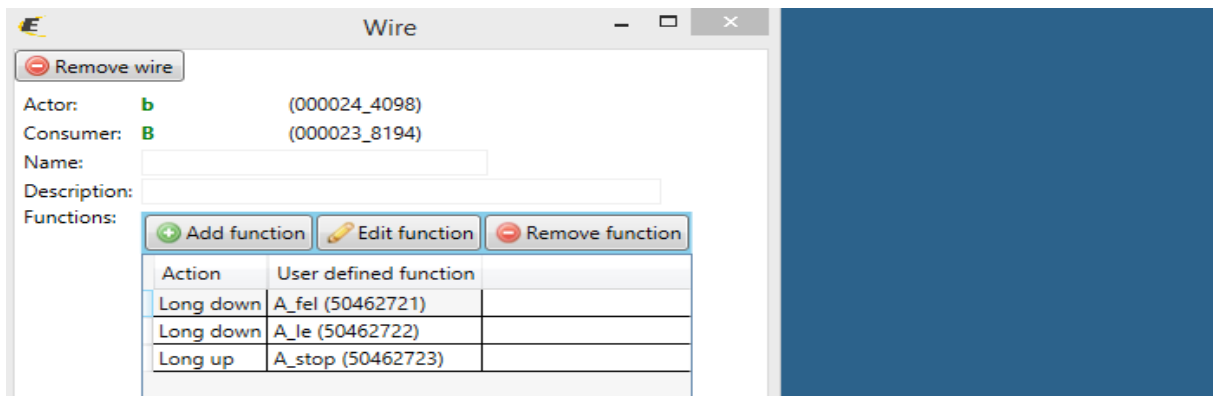
- Wire function Dialog:** Shows the configuration for the selected function. The Action is 'Long down' and the User function is 'A_fel (50462721)'. The Conditions section shows a restriction: 'By key G = 0'.

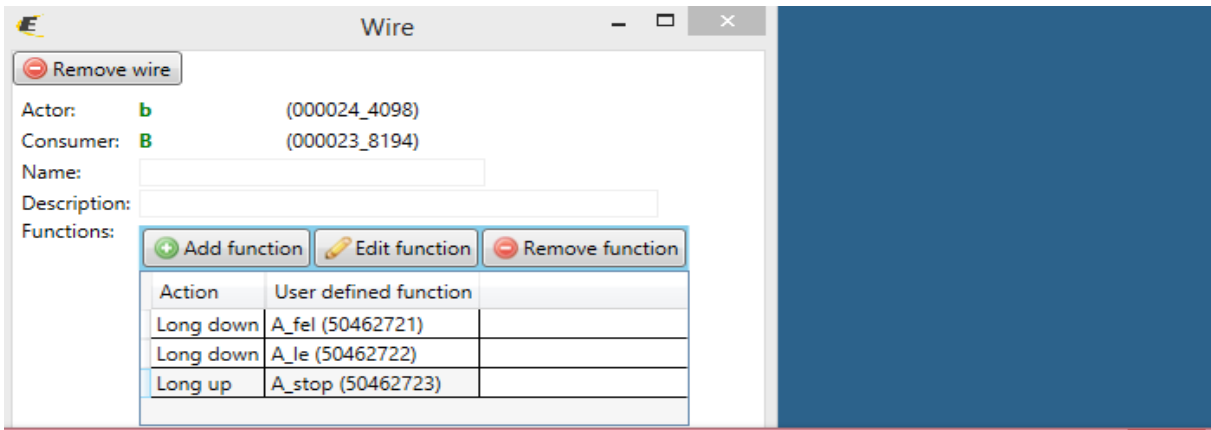
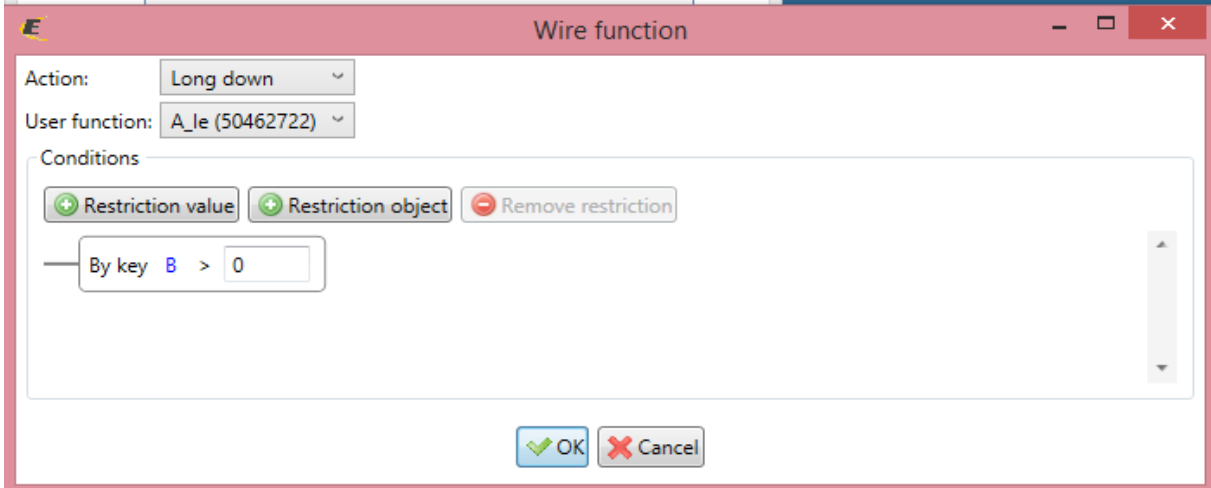
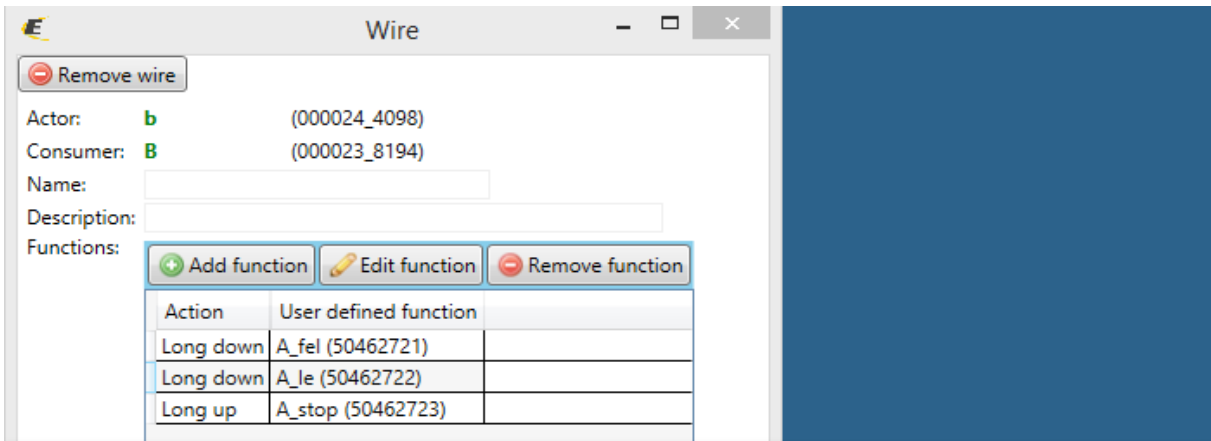
Bottom Screenshot:

- Wire Dialog:** Shows the same configuration as the top screenshot.
- Wire function Dialog:** Shows the configuration for the selected function. The Action is 'Long down' and the User function is 'A_le (50462722)'. The Conditions section shows a restriction: 'By key G > 0'.



B csatorna:





Y csatorna (világosság):

Wire

Remove wire

Actor: **y** (000024_4099)
Consumer: **Y** (000023_8195)
Name:
Description:
Functions:

+ Add function Edit function - Remove function

Action	User defined function	
Long down	A_fel (50462721)	
Long down	A_le (50462722)	
Long up	A_stop (50462723)	

Wire function

Action: Long down
User function: A_fel (50462721)

Conditions

+ Restriction value + Restriction object - Remove restriction

By key **Y** = 0

OK Cancel

Wire

Remove wire

Actor: **y** (000024_4099)
Consumer: **Y** (000023_8195)
Name:
Description:
Functions:

+ Add function Edit function - Remove function

Action	User defined function	
Long down	A_fel (50462721)	
Long down	A_le (50462722)	
Long up	A_stop (50462723)	

Wire function

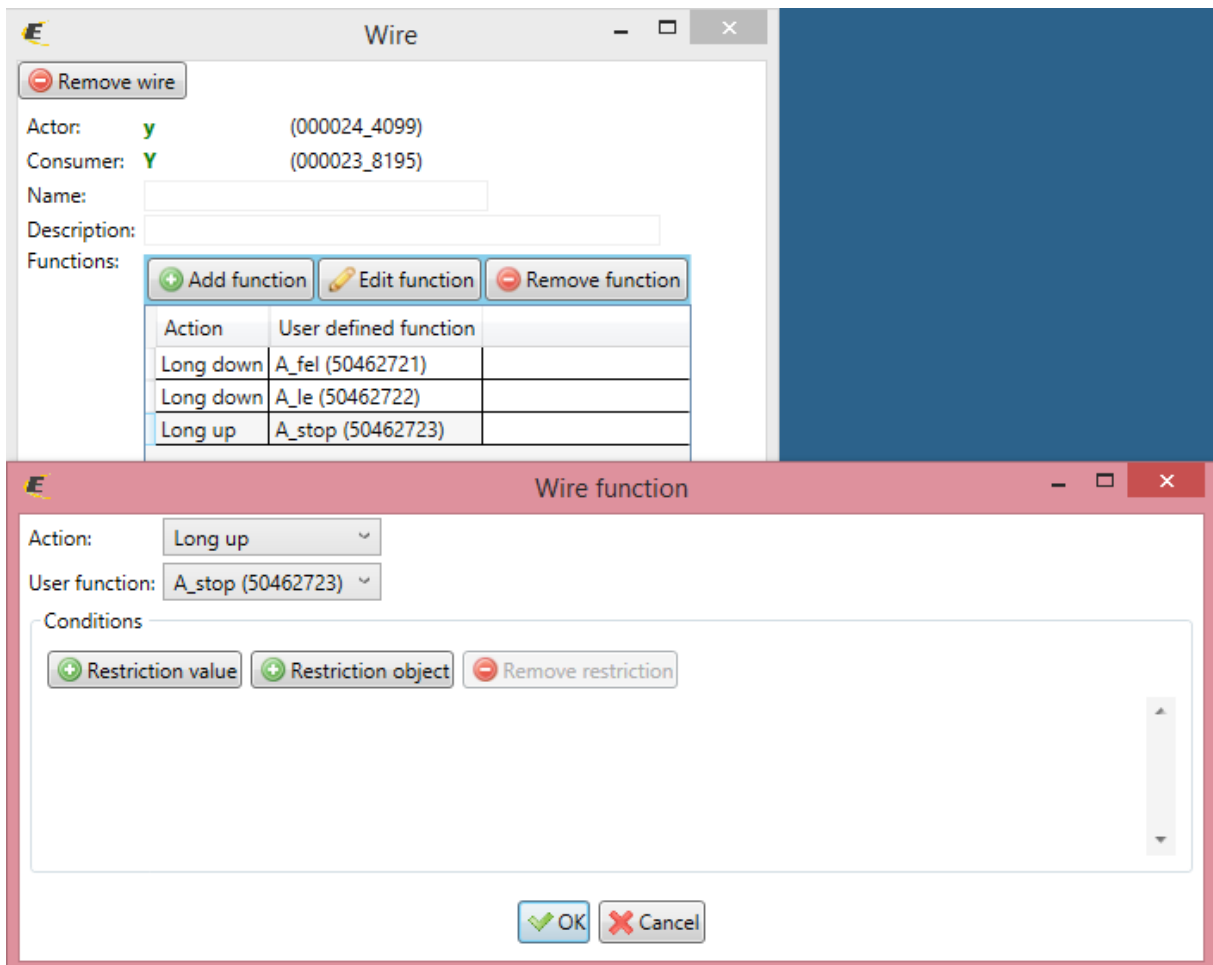
Action: Long down
User function: A_le (50462722)

Conditions

+ Restriction value + Restriction object - Remove restriction

By key **Y** > 0

OK Cancel



Ellenőrzésképpen:

