Reset button
Smile 11 R

Application:

– Reset push button

Features:

– With LED info in push button
– IP65
– Adapted version for the Pluto feature "light button"

Smile push button box with a blue button are intended to be a reset button to safety circuits.

Smile 11 RA

The Smile 11 RA is an "open" reset push button box with one circuit for connections though a normally open contact and one circuit for connection of the indication LED in the push button.

Smile 11 RB

The Smile 11 RB is a reset push button box adapted to be use together with the Safety PLC Pluto.

The Safety PLC Pluto has a function called "Light button" which is used in order to reduce the numbers of terminals on the Pluto. With this function, one terminal can be used both as an input for the reset as well as output for controlling the LED. This function demands special connection for the reset button and its light indication, which the Smile 11 RB offers.

Technical data – Smile 11 RA/B

Article number	
Smile 11 RA	2TLA030053R0000
Smile 11 RB	2TLA030053R0100
Color	
Base	yellow
Pushbutton	blue
Material	
Housing	Polyprobylene PP
Pushbutton contact	Au
Power Supply	
LED operating voltage	24 VDC (maximum 33 VDC)
LED current consumption	20 mA at 24 VDC
	30 mA at 33 VDC
Pushbutton operating voltage	Min: 5 V, max: 35 V
Pushbutton current consumption	Min: 1 MA, max 100 mA
Pushbutton rated power	Max: 250 mW
Ambient temperature	-25...+55°C
Humidity range	35 to 85% (with no icing or condensation)
Protection class	IP65
Connectors	5-pole male M12 connector
Size	84 x 40 x 36 (LxWxH) + 12 mm for M12 connector (L)
Weight	Approx. 60 g
Mechanical life	1.000.000 operations at 10 mA/24 VDC
Switching reliability	10×10^{-6} at 5 mA/24 VDC

11