

Reset buttons

Smile

Smile reset buttons have compact housings with M12 connectors for easy connection.

The reset button contains an integrated white LED, and all buttons are delivered with a kit of colored filters to snap on the top of the button. In this way the color of the button can be chosen after delivery and is also possible to be changed later.

Several models are available to suit different needs of connection and communication (e.g. OSSD or dynamic signals). The different models also allow a choice of:

- local reset connected directly to the sensor, or
- global reset connected to the safety control module.



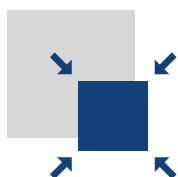
Easy to install

Easy to attach to profiles

The centered mounting holes make Smile easy to attach to e.g. aluminum extrusion profiles.

Speed up installation

The housing requires no assembly and the M12 connectors speed up installation and reduce the risk of connection error.



Space saving

Compact housing

A compact and appealing housing saves space and makes it easy to place.

Smile, Reset buttons



Smile 11 RO1

2TLG172018V0201

Ordering details

Type of contact	Connectors	Intended use	Type	Order code
1 NO	1 male M12-5	Most reset applications	Smile 11 RA	2TLA030053R0000
1 NO	1 male M12-5	Pluto Safety PLC light button function*	Smile 11 RB	2TLA030053R0100
1 NO	1 male M12-5	Orion1 Base	Smile 11RO1	2TLA022316R3000
1 NC	1 male M12-5	Orion2 Base and Extended, and Orion3 Extended	Smile 11RO2	2TLA022316R3100
1 NC	1 male M12-5	Orion3 Base	Smile 11RO3	2TLA022316R3200
1 NO	2 male M12-5	Eden DYN-Reset M12-5 and Eden OSSD-Reset M12-5	Smile 12 RF	2TLA030053R2600
1 NO	2 male M12-8	Eden OSSD-Reset M12-8	Smile 12 RG	2TLA030053R2700

* See Pluto hardware manual for more information about the light button function



M12-3x

2TLG172623F0201



Tina 10B

2TLG1724175F0201

Accessories

Description	Type	Order code
Y-connector for serial connection of Adam DYN-Reset (with Smile 12 RF between Adam and Y-connector) and/or Adam DYN-Info (loss of info signal). The two models can be mixed.	M12-3A	2TLA020055R0000
Y-connector for serial connection of Adam OSSD-Reset M12-8 (with Smile 12 RG between Adam and Y-connector) and/or Adam OSSD-Info M12-8 (loss of info signal) with 8 lead cables. The two models can be mixed.	M12-3H	2TLA020055R0800
Y-connector for serial connection of Adam OSSD-Reset M12-8 (with Smile 12 RG between Adam and Y-connector) and/or Adam OSSD-Info M12-8 (loss of info signal) with 5 lead cables. The two models can be mixed.	M12-3G	2TLA020055R0700
Y-connector for connection of Smile reset button to Orion.	M12-3R	2TLA022316R0000
Adaptation unit of OSSD outputs to ABB Jokab Safety dynamic signal for use with Vital control module or Pluto Safety PLC. Tina 10B has an extra M12 connector for connection of a reset button.	Tina 10B	2TLA020054R1300