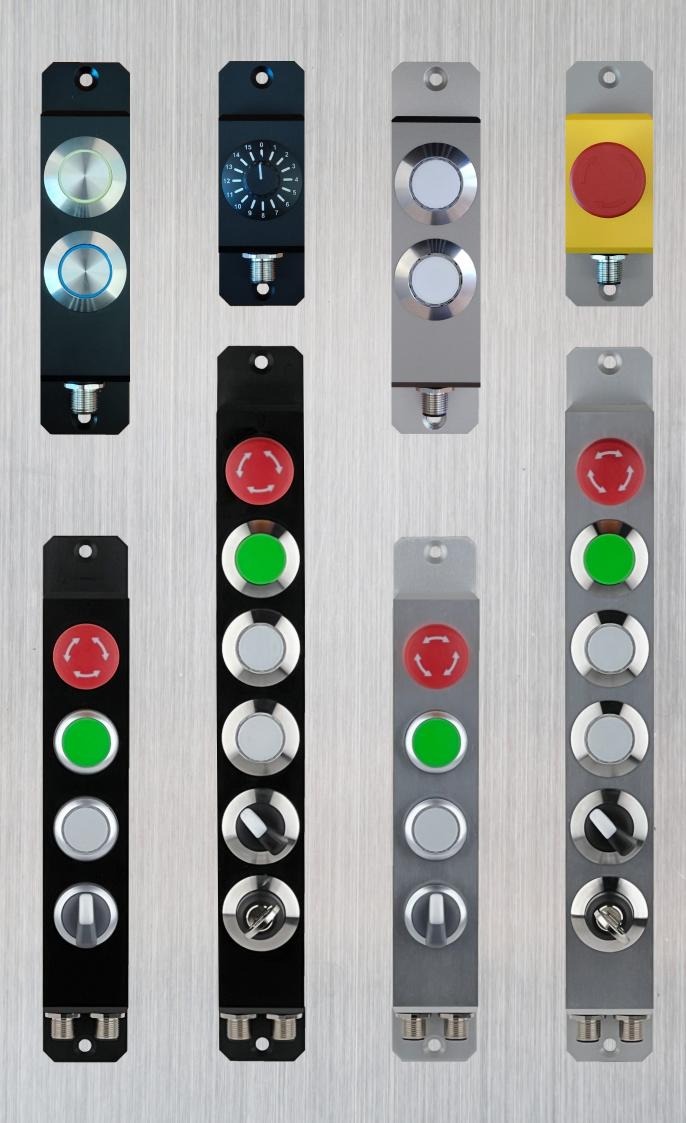




SIBALCO Command - Smartline Command devices in new dimensions - as standard or individual solution

Design and functionality. In Swiss quality.



SIBALCO Command - Smartline

the new benchmark for industrial command devices

The command devices of the **SIBALCO Command - Smartline** series combine high-quality materials and modern design with functionality. The command devices are implemented according to the customer needs and are installed and ready for use in just a few steps. Costs and installation time are reduced and valuable resources can be more efficiently used.

The Command Smartline series is available in two versions

• **Standard - CAS** wide range pre-selected components, fast implementation,

best price-performance ratio

• **Individual - CAI** full range of components, solution, individual design and functionality

Recyclability

Our environment is close to our hearts and therefore, we have paid special attention to **sustainability**. The SIBALCO Command - Smartline series is made from **high-quality and recyclable materials**.



Modern design

High quality materials and innovative design. Very flat and slim anodized aluminum housing, beautifully shaped plastic and stainless steel actuators.



Two versions - Standard and Individual

Standard – high flexibility, fast implementation, short delivery times

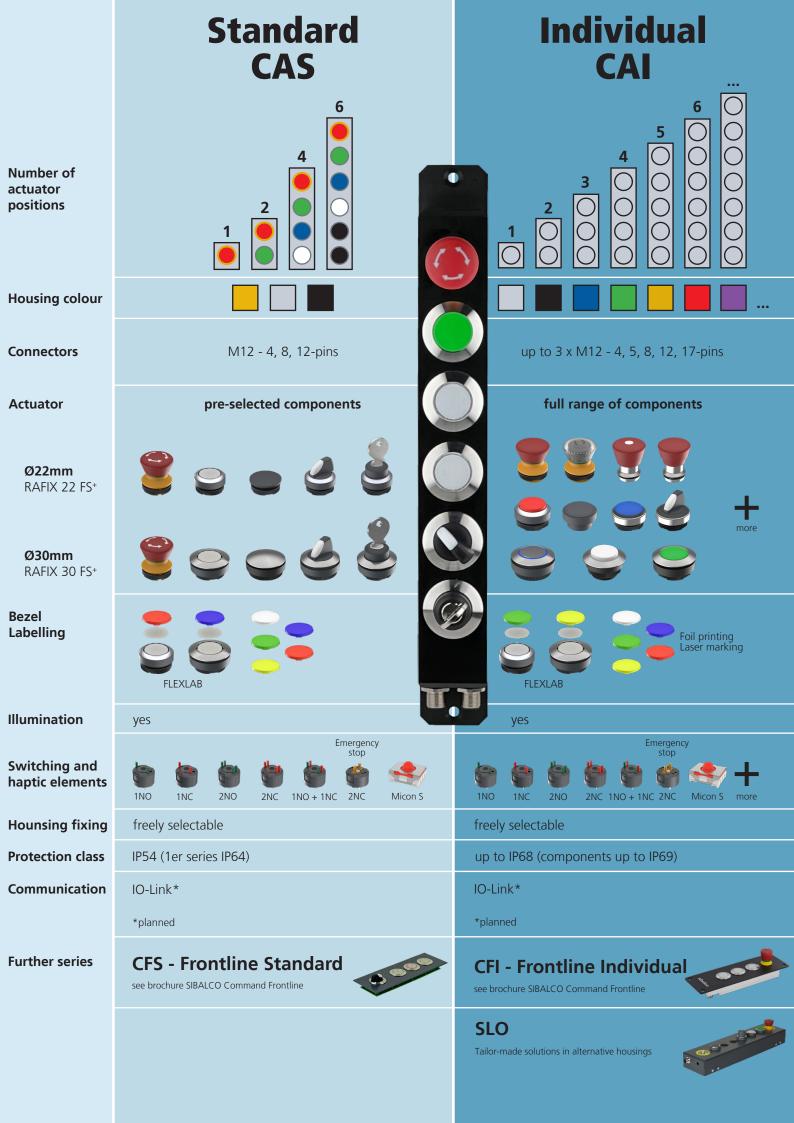
Individual – maximum flexibility, allows custom specific changes



Swiss quality at the best price-performance ratio

High quality and functionality, precision, durability and sustainability. Simplifies procurement, reduces errors and allows you to focus your resources on your core competencies.





Focusing on what is important

The use of the SIBALCO Command - Smartline allows our customers to concentrate on their core competences. A high number of components, which had to be individually managed and assembled, are replaced by a ready-to-use and tested product. This minimises the logistical and operational efforts, valuable resources can be saved for other tasks. Costs are reduced and productivity increased.

Reducing costs and complexity





Gain resources



Focus on core competencies



Full cost comparison

Scope

Components, enclosures, procurement & storage, assembly, cabling, testing, troubleshooting and error correction

Conventional

RAFI RAMO

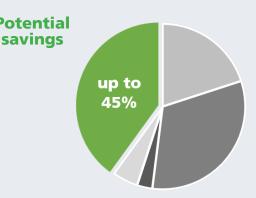
SIBALCO Command

Procurement and storage of individual components; wiring, assembly and testing by the customer

Procurement of the actuators with industry standard M12 connection, mounting plates and M12 cable Procurement of 1 item, preassembled and tested













Good reasons why developers choose SIBALCO Command -**Smartline**



Design, innovation, differentiation

The individual design and possibilities of product customisation, allows the implementation of new innovative solutions. The customer benefits from a command unit tailored to his needs visually and functionally.



High product quality

The high quality and reliability of SIBALCO Command products, ensure smooth operation in a wide range of applications. Actuators, switching elements and protection class can be selected according to the respective requirements.



Simplified integration into existing systems

The slim design reduces space requirements. Thanks to the industrial standard M12 connection, SIBALCO Command products can be easily integrated into existing systems. The wiring and pin allocation are adapted to customer requirements.



Reduction of development time and effort

Due to the high modularity of SIBALCO Command Smartline, a wide variety of ideas and requirements can be implemented quickly and easily. We also supply the required 3D-data, which can be integrated directly into project documentation.



Sales Fast implementation

Samples, prototypes and series can be delivered quickly.

Why procurement is switching to SIBALCO Command - Smartline



Cost efficiency

SIBALCO Command products use existing standard components. Therefore, that even customised solutions can be implemented cost-effectively.



Reliability of delivery

All components are available on stock. The final products are assembled and tested in our production. This enables us to guarantee short lead times and deliveries on time.



Reduced complexity in procurement

Instead of many individual components, only one product needs to be managed. Procurement and warehousing is optimized.



High product quality

The high quality and reliability of SIBALCO Command products ensure long-lasting and troublefree operation.



Effective communication & expertise

SIBALCO relies on motivated and competent customer service experts. We are happy to help and will take care of your needs.

The SIBALCO Command - Smartline also inspires Product Management, Marketing & Sales



Differentiation through design and functionality

The modern design and high-quality materials of SIBALCO Command products enable visual and functional differentiation of machines and systems. End users benefit from a customised actuator layout and haptic experience.



Sustainability

We use environmentally friendly materials and ensure that the selected components are highly durable. The products are produced locally and can be repaired and recycled if necessary.



High quality and customer satisfaction

SIBALCO Command products stand for high reliability and quality. This leads to high customer satisfaction and strengthens trust in the brand and products.



Flexibility

We enable the integration of new functions. Customer requirements can be implemented quickly and easily.

Smartline Standard - CAS Components Selection

The RAFIX series are extremely flexible due to their modular design of actuating and switching elements and can be combined as required. Quick and easy implementation is ensured by a reduced selection of components and arrangements.

RAFIX 22 FS+ IP65 Emergency stop position 1 (fix) Collar round Bezel flat Front ring silver metallic	Emergency stop RAFIX 22 FS+ 1.30.273. 301/2200 Mushroom head red with white arrows reset by rotating	Signal indicator FLEXLAB 1.74.508. 921/2200	Illuminated push- button FLEXLAB 1.30.270. 921/2200 momentary	Illuminated selector switch 1.30.272. 202/2200 1x90°, shape V latching	Key lock switch 1.30.275. 302/0000 1x90°, shape V latching key removal 0	Blanking caps 5.05.800. 067/0000
RAFIX 30 FS+ IP65 Emergency stop position 1 (fix) RAFIX 22 FS+ Collar round Bezel flat Front ring	Emergency stop RAFIX 30 FS+ 1.30.273. 301/2200	Signal indicator FLEXLAB 1.74.510. 011/2X00	Illuminated push- button FLEXLAB 1.30.290. 921/0000	Illuminated selector switch 1.30.292. 202/2200	Key lock switch 1.30.295. 302/0000	Blanking caps 5.05.200. 028/0000
precious metal	Mushroom head red with white arrows reset by rotating	011/2/00	momentary	1x90°, shape V latching	1x90°, shape V latching key removal 0	020/0000
RAFIX FS Switching element Universal PCB						
with light guide silver	1NC 1.20.126. 201/9000	1NO 1.20.126. 202/9000	1NO + 1NC 1.20.126. 203/9000	2NC 1.20.126. 204/9000	2NO 1.20.126. 205/9000	2NC Emergency stop 1.20.126. 604/9000
MICON 5 Haptic element SMT Standard	momentary / tactile 1 S; 5,5N 1.14.002. 111/0000					
Bezel colour FLEXLAB transparent latch	5.49.263. 062/1000	5.49.263. 062/1300	5.49.263. 062/1400	5.49.263. 062/1500	5.49.263. 062/1600	

We offer additional actuators in the customer-specific CAI (Command Aluminum Individual) series: RAFIX 22 FS+, RAFIX 22 FSR, RAFIX 30 FS+, as well as other series



Smartline Individual - CAI Components Selection

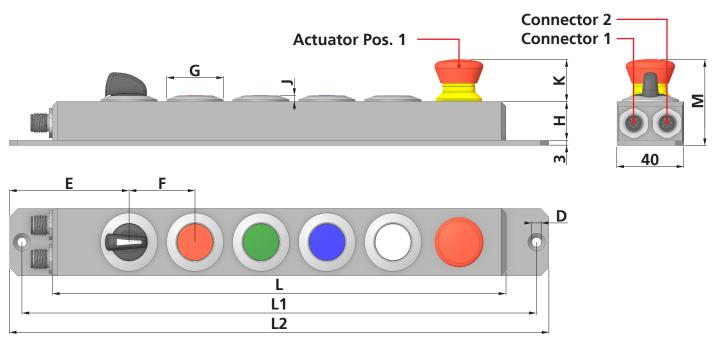
Housing	Housing colour												
	Number of connections Connector types Number of pins	Conn. 1 standard (E-stop)	Conn. 2 standard	Conn. 3 (optional)		M12 (standard)		3 1	3 1 5	4 5 7 8	11 5 6 7 128	133 2 12 174 175 146 157 8 16	more
	Fixation	Annu S	Ċ	more									
Actuators, switching	Series see also Sibalco Webshop	Emerge	ncy stop	Signal indicator FLEXLAB	Illuminated pushbutton FLEXLAB	Illuminated	pushbutton		Illuminated selector switch	Key lock switch	Blanking caps	Potentio- meter	USB
elements and accessories FLEXLAB Bezel Collar shape Collar	RAFIX 22 FS+	9		9	ě		9		2	8			
	RAFIX 22 FSR IP69	9		9	none		none		4	3	•	none	none
	RAFIX 30 FS+	none	none		ě		9		4	8	0	none	9
	RAFIX FS with light guide Universal, silver	1NC	1NO	1NC + 1NO	2NC	2NO	E-stop 2NC		Micon 5 Haptic- element	1NO			
Bezel	Series		RAFIX 22 FS-	<u> </u>		RAFIX 22 FSF	2		RAFIX 30 FS+				
protection cap	Collar shape	round		•	round			round					
Front ring	Collar colour		slate grey			metallic			black				
	Bezel colour			opaq.			opaq.			opaq.			
	Frontring colour					black			stainless steel				
	- metallic		silver metallic			none			none				
	Accessories and other services	Label holder	Protective clap	Protective cap	Wiring		Labelling						
	50.71003	O	S		Always in co with the cust		Lettering servi - for FLEXLAB - Foil printing - Laser markin						

Overview of the various possible combinations of housings, RAFIX actuators and accessories from the RAFIX 22 FS+, RAFIX 22 FSR and RAFIX 30 FS+ product lines. Take advantage of our wide range of components to find the right solution for your projects. Visit our <u>Sibalco Webshop with your personal contact person</u>, or the RAFI <u>eCatalog website</u> and find your optimal components for your command device using the keyword or article number search (magnifying glass).

Other series on request.



Smartline dimensions



	all dimensions in mm							
Actuator Diameter	G	J	Н	D	E	F	К	M
Ø22	29.8	9.85	26.5	5.6	72.5	40	25.5	52
Ø30	34.5	3.50	26.5	5.0	/2.5	40	25.5	52

Smartline Standard - CAS

	all dimensions in mm						
Number of actuators	L L1 L2						
1	75	112	127				
2	115	152	167				
4	195	232	247				
6	275	312	327				

Smartline Individual - CAI

	all dimensions in mm							
Number of actuators	L	L2						
1	75	112	127					
2	115	152	167					
3	155	192	207					
4	195	232	247					
5	235	272	287					
6	275	312	327					
7	315	352	367					
8	355	392	407					

Sibalco_Command_Smartline_Broschüre_EN_25A

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sibalco.ch



Sibalco Command

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