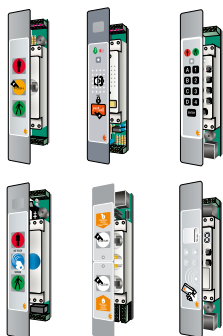# TECNODIMENSIONE PROFESSIONAL ANCILLARIES FOR INSTALLATION

Example of a door equipped with devices, electric locks and accessories

DEVICES
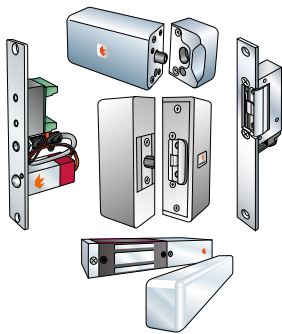
STOP/GO DISPLAYS

INTERCOMS ALPHANUMERICAL KEYPADS, BADGE READERS

ELECTRICAL LOCKS

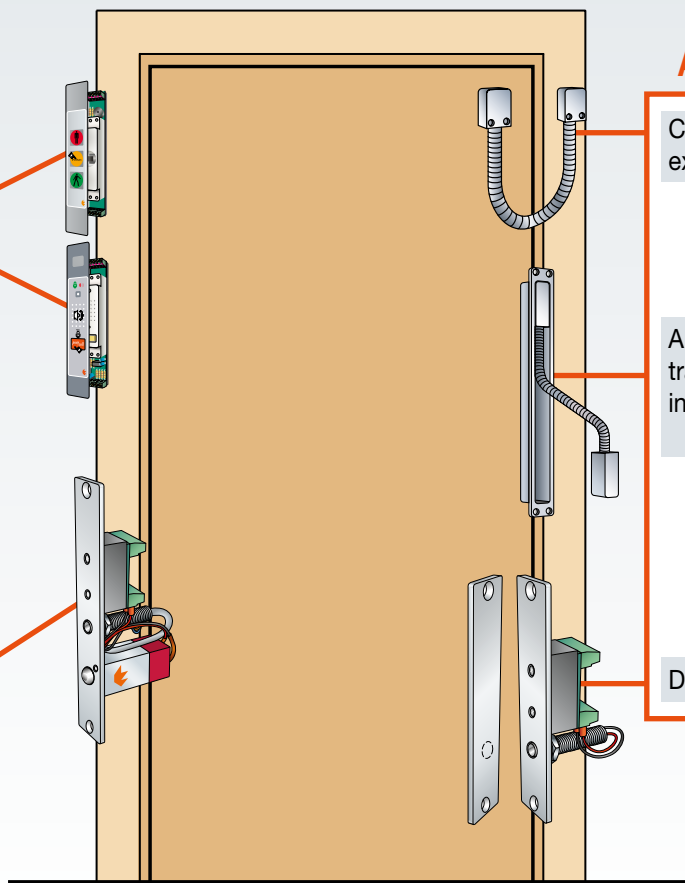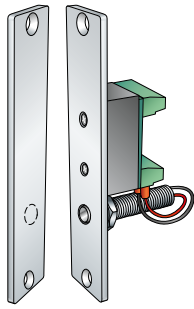**ELECTRICAL DROP BOLTS ELECTRICAL DOOR STRIKES ELECTROMAGNETS**

ANCILLARIES

Cable transfer external

Alternatively cable transfer "conclealed" internal

Door status sensor

TECNODIMENSIONE
security with style

PROFESSIONAL PROXIMITY SENSORS TO MONITOR DOOR STATUS
SLIM-PROXY
MAGNETIC REED SENSOR
with screw-type terminal board for conventional cabling

Export Product-list
January 2024

TECNODIMENSIONE®

Magnetic Reed sensor complete with flange and counterflange in anodised aluminium with "silver" finish for flush mounting.
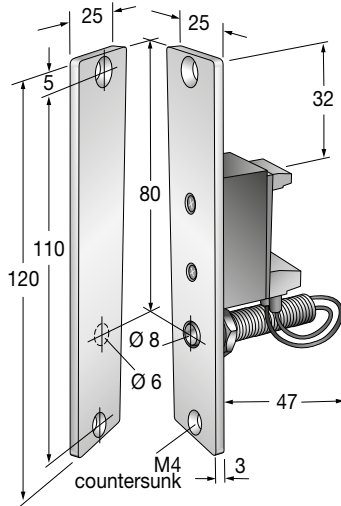
Ordering information

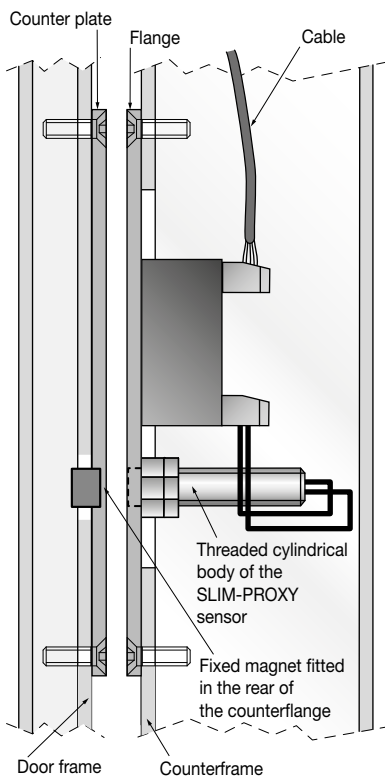| MODELS		Q.ty N°

Recessed proximity sensor for control shutting of door.
Reed with large magnet, also for iron doors (to be installed on upper part of door to control the "aligned door" status).

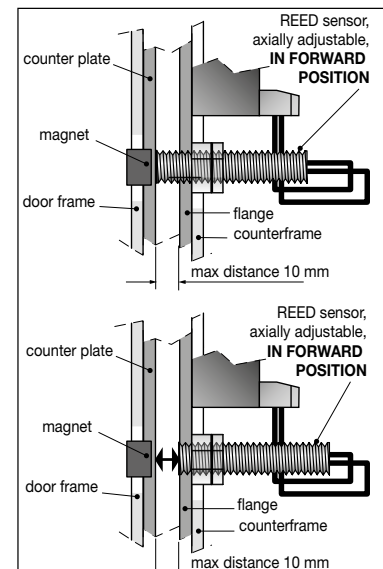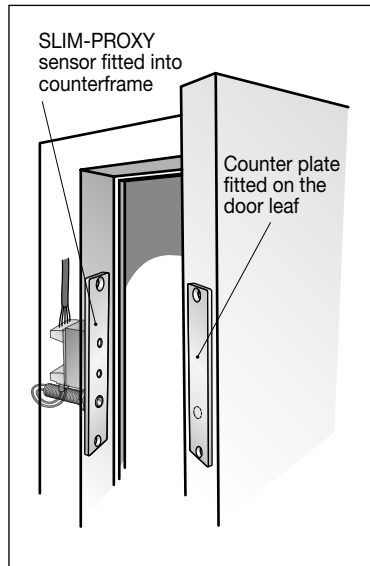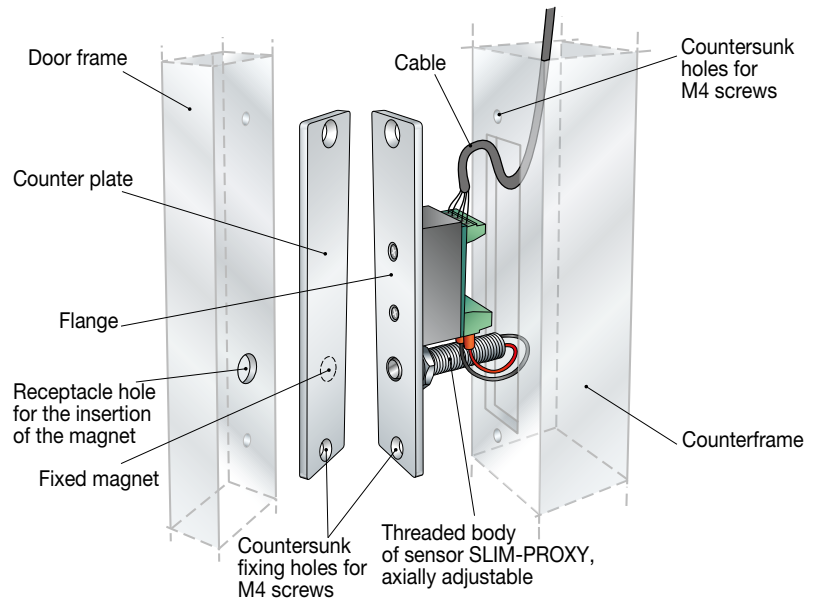| Models for 12 Vdc power supply		

Reed sensor for fitting SLIM-PROXY with screw-on terminal with conventional cabling for any system for controlling door shutting (adjustable on the axis).
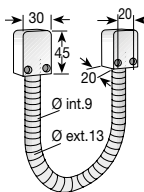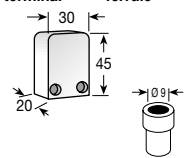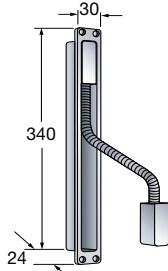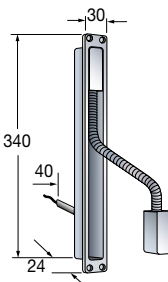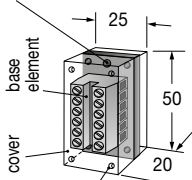
SPDT switching output contacts (dry) capacity 0.9/12V

Fitted with flange and counterflange in anodised aluminium with "silver" finish and high flow magnet built-in on the rear of the reference counterflange.

032111MF

SLIM-PROXY
For recess mounting

25 · 25 · 5 · 32 · 80 · 110 · 120 · Ø 8 · Ø 6 · 47 · M4 countersunk · 3

(overall dimensions in mm)

EXAMPLE OF IMMEDIATE ASSEMBLY

Counter plate · Flange · Cable

Threaded cylindrical body of the SLIM-PROXY sensor

Fixed magnet fitted in the rear of the counterflange

Door frame · Counterframe

EXAMPLE OF CONNECTING THE SLIM-PROXY PROXIMITY SENSOR

Door frame · Cable · Countersunk holes for M4 screws

Counter plate

Flange

Receptacle hole for the insertion of the magnet

Fixed magnet

Countersunk fixing holes for M4 screws

Threaded body of sensor SLIM-PROXY, axially adjustable

Counterframe

SLIM-PROXY sensor fitted into counterframe

Counter plate fitted on the door leaf

REED sensor, axially adjustable, **IN FORWARD POSITION**

counter plate · magnet · door frame · flange · counterframe · max distance 10 mm

REED sensor, axially adjustable, **IN FORWARD POSITION**

counter plate · magnet · door frame · flange · counterframe · max distance 10 mm

PROFESSIONAL ANCILLARIES FOR CABLE TRANSFER ELECTRICAL WIRING ARRANGEMENT

cable transfer (traditional wiring; not WIREX type) set with heavy duty protective flexible conduit to provide the cable wiring between door frame and door, for direct permanent current line (ideal for wiring connections of electrical bolts, magnetic locks, electronic devices, touch-sensitized push handles and so on)

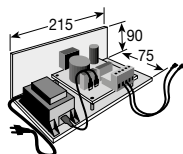|		SERIES	MODELS		Q.ty N°
MEDICABLEX	## CABLEX EXTERNAL EXPOSED "TEAR-PROOF" EXECUTION				
30 20 45 20 Ø int.9 Ø ext.13	**"Medium gauge" cable transfer** protective set composed of 1 zinc-coated metallic flexible conduit 30cm long, internal Ø 9mm including 2 metallic "ferrules" (final ring spouts). With 2 conduit terminals, heavy duty tear-proof anodized alluminuim type natural "silver" coloured = F.	MEDICABLEX	031301F		
	"Medium gauge" cable transfer protective set composed of 1 zinc-coated metallic flexible conduit 30 cm long, internal Ø 9mm ; including 2 metallic "ferrules" as above mentioned but complete with 2 anodized alluminium conduit terminals, dark brown "coloured" = N.	MEDICABLEX	031301N		
"Bulk" flexible conduit	**Flexible cable protective conduit "in bulk" (one skein 10 mt long) to be cutted to pieces.**				
	"Medium gauge" flexible protective cable conduit, zinc-coated metallic type. External diameter Ø 13mm internal diameter Ø 10mm (measured without ferrules)		031305Z		
Medium M terminal Medium M ferrule	**ANCILLARIES FOR FLEXIBLE PROTECTIVE CABLE CONDUIT "IN BULK"**				
	For "medium gauge" flexible protective cable (Ø 10mm int./ Ø 13mm ext.)				
30 45 20 Ø 9	**"Medium gauge" heavy duty** tear-proof conduit terminal M to fix the medium flexible conduit. Made by alluminium massive block and anodized in natural "silver" colour.		031309F		
	"Medium gauge" conduit terminal M as above but "dark brown" coloured.		031309N		
	"Medium gauge" metallic ferrule M final ring spout with bevelled edge to be screwed into each mouth of the piece of flexible conduit to ensure abrasion-free the inserted electrical cable.		031313B		
CABLEX-IN Cable transfer set	## CABLEX-IN "CONCEALED" PROFESSIONAL EXECUTION				
30 340 24	**STANDARD TYPE for universal flush mounting either into door-frame or door**				
	"Concealed" cable transfer protective set composed of 1 stainless steel spring conduit 180mm long (extensible up to 25% more for door arrangement) internal diameter Ø 9mm, external diameter Ø 13mm. Flush mount housing made by massive block of alluminium, anodized in natural "silver" colour = F. Universal version to be installed either into door-frame or opposite way into the door.	CABLEX-IN	031302F		
	"Concealed" cable transfer protective set composed as above mentioned but with anodized alluminium housing "dark brown" coloured = N.	CABLEX-IN	031302N		
Cable transfer set CABLEX-IN sensorized	**"SENSORIZED" TYPE** with built-in inacessible proximity reed sensor, for "secret" door monitoring (door open/closed).				
30 340 40 24	**"Concealed" cable transfer protective** set composed of 1 stainless steel flexible spring conduit 180mm long (extensible up to 25% more for door arrangement) internal diameter Ø 9mm, external diameter Ø 13mm. Flush mount housing made by massive block of alluminium, anodized in natural "silver" colour = F. Special "sensorized" version with built-in "inacessible" proximity reed sensor with output SPDT changeover dry contact 0,9A/12Vdc rated, complete with 3 wires cable 2 mt long.	CABLEX-IN	031302FZ		
	"Concealed" cable transfer protective set composed as above mentioned but with anodized alluminium housing "dark brown" coloured. Special "sensorized" version as above mentioned.	CABLEX-IN	031302NZ		
DUAL-TERMINALS 3 MA slots for screw anchoring to surfaces 25 base element 50 cover 20 2.5 MA slots for cover fixing screws on base	## DUAL-TERMINALS tri-modular with Flexicon technology **With screw-type terminals for conventional cables**				
	1-module DUAL-TERMINALS element with 6 input and 6 mirrored output terminals. Ideal for orderly grouping and compacting of all incoming and outgoing system wires in a single terminal box. Furthermore, specific slots let you professionally add on diodes, resistances, etc., when needed, by welding. It comes complete with protection and insulation cover to avoid direct contacts. Specific slots in the cover permit all types of fixtures. Overall cover dimensions 50 x 25 x 20.		031501		
	2-module DUAL-TERMINALS element same as the above but with 12 input and 12 mirrored output terminals. Overall cover dimensions 100 x 25 x 20.		031502		
	3-module DUAL-TERMINALS element same as the above but with 18 input and 18 mirrored output terminals. Overall cover dimensions 150 x 25 x 20.		031503		

ACCESSORIES

POWERBLOCK PROFESSIONAL POWER SUPPLIES

POWER UNITS WITH BUILT-IN BATTERY CHARGER

All the types are equipped with special protections:
- electronic protection in case of short circuit of one or more elements of the batteries
- circuitry fully protected by fast fuses
- with "sealed type" safety transformer
- inside of the sealed transformer is built-in autoresettable "thermal protection device" at 110 °C threshol switching (to provide the complete switch-off of the transformer from the mains, with automatic switch-on when normal situation is restored)
- complete with 1,5mt long cable with europlug for 230Vac/50÷60Hz mains.

|		Ordering information		Q.ty
		MODELS		**N°**
MINI-POWERBLOCK "open" execution (without housing) 215 / 90 / 75	**STABILIZED RECTIFIER UNITS WITH BATTERY CHARGER** "Open" execution (without housing) with transformer compacted on "L shape" dissipation plate			
	Battery charger-stabilized rectified unit 12Vdc/2,7A total charge. Complete with "sealed type" safety transformer equipped with buil-in autoresettable "thermal protection device at 110 °C threshold switching. With 1,5 mt cable equipped with europlug for 230Vac/50÷60 Hz mains. Output cable for 12Vdc equipped with "faston" terminals.	S034770G		
	Battery charger-stabilized rectified unit 24Vdc/1,5A total charge. Complete with "sealed type" safety transformer equipped with buil-in autoresettable "thermal protection device at 110 °C threshold switching. With 1,5 mt cable equipped with europlug for 230Vac/50÷60 Hz mains. Output cable for 24Vdc equipped with "faston" terminals.	S034771G		
	NOTE: The published prices do not include the batteries. Must be used specific rechargeable batteries "lead sealed type" (typical type for alarm systems).			

STABILIZED POWER UNITS (without battery charger)

- Fitted with a PTC protection device against short-circuits.
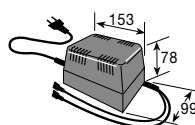
MICRO-POWERBLOCK 153 / 78 / 99	Housed into a black plastic compact box for wall mounting (or desktop). Complete with 1,5 mt cable equipped with euro plug for 230Vac/50÷60 Hz. Output cable for 12Vdc equipped with "faston" terminals.			
	Stabilized power supply unit with PTC protection. For 230Vac/50÷60 Hz mains - output 12Vdc/1,2Amp.	034779B21		

ACCESSORIES