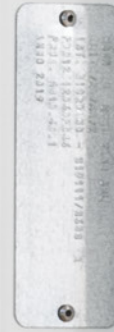




eFAST panic exit devices

Motorised mortice panic exit device
for fire doors

Technical data sheet



eFAST motorised mortice panic exit device



TECHNICAL FEATURES

- Mortice panic exit device for installation with a lock and counter lock on single and double leaf doors
- Panic exit device can be shortened up to 600 mm
- CE-marked
- Non-handed
- Can be integrated into an existing access control system
- Can also be controlled by a button
- Voltage 12V DC
- Opening sound signal
- Max. current absorption 1.5A
- A buffer battery is recommended (Power supply with battery charger, UPS function)
- Power supply not supplied. A 12V DC transformer is available on request
- Length of supplied connecting cable 4 m
- Operating temperature from -10 to +55°C
- Timed latch withdrawal after opening, adjustable from 3 to 180 seconds by purchasing the programming cable

POWER SUPPLY TECHNICAL DATA:

- Input: 110÷240V AC 50/60Hz 0.7A
- Output: 12V DC 2.5A Class 2 output
- Use UL/CSA (LPS/SELV) approved power supplies only

OPERATION

- The motor inside the bar activates the panic exit device connected to the lock and withdraws the latchbolt
- When installed on double doors, the motor of the panic exit device on the secondary leaf withdraws the tips of the top/bottom locking points

SUPPLIED AS STANDARD

- Connecting cable length 4 m
- Nylon spacers item 1.07089.12.0
- Fixing screws
- Instructions sheet



eFAST panic exit device 59751 series



Mito lock, Mito Panic item 143112650



Mito counter lock, Mito Panic items 143192650 and 143193650 for secondary leaf of double door

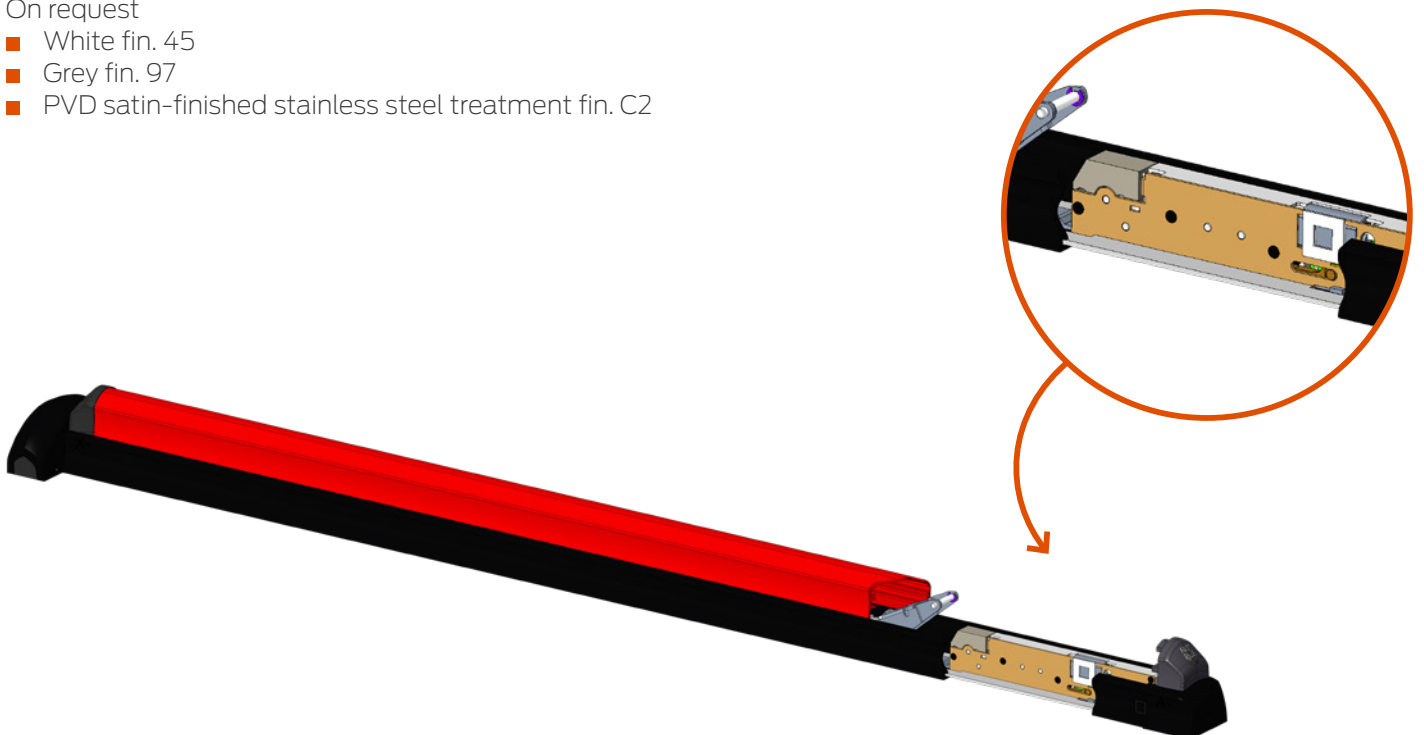
COVER AND SPACER FINISHES

Standard

- Black cover and red bar

On request

- White fin. 45
- Grey fin. 97
- PVD satin-finished stainless steel treatment fin. C2

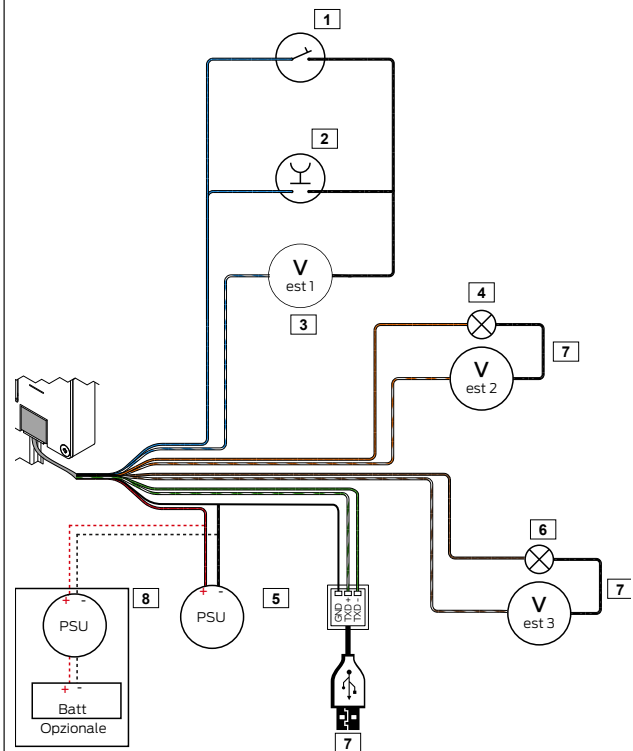


T.5

COLLEGAMENTO ELETTRICO

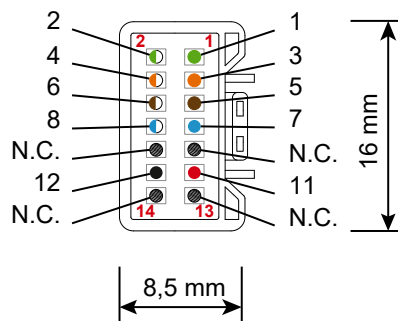
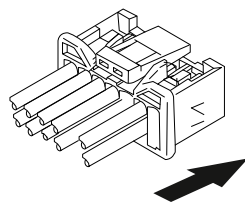
CARATTERISTICHE MOTORE

Tensione di alimentazione	12 V $\overline{\text{=}}$
Corrente assorbita (max)	1,5A @ 12V $\overline{\text{=}}$
Grado di protezione	IP X0
Temperatura di funzionamento	-10 ÷ +55°C
Certificazioni Vedi "Regulatory Addendum"	
1	Interruttore per fermo a giorno (opzionale)
2	Pulsante per apertura da remoto
3	Vest 1 = 12V $\overline{\text{=}}$, I _{min} = 1 mA
4	LED serratura chiusa (opzionale) Vest 2 = 12V $\overline{\text{=}}$, I _{max} = 0,5 A
5	V _{in} = 12V $\overline{\text{=}}$, I = 2 A
6	LED serratura aperta (opzionale) Vest 3 = 12V $\overline{\text{=}}$, I _{max} = 0,5 A
7	Cavo di programmazione Art. 1.07030.41.0 (opzionale)
8	Questa configurazione è alternativa alla 5 Alimentazione con caricabatteria (funzione UPS) Classe B 12V $\overline{\text{=}}$, I=2A. Batteria tampone 12V, 0.8Ah Raccomandata per installazione su porte tagliafuoco



ATTENZIONE:

Non collegare il prodotto direttamente alla rete elettrica 230V ~.
CISA non si assume responsabilità sulla conformità dell'impianto esistente rispetto alle normative vigenti.



Pinout	Colore	Segnale	Descrizioni	Specifiche
1	Verde	TX -	Cavo di programmazione	-
2	Verde/Bianco	TX +		
3	Arancio	OUT1 / C	Stato serratura chiusa in sicurezza	12 V $\overline{\text{=}}$, I _{max} = 0,5 A
4	Arancio/Bianco	OUT1 / NO		
5	Marrone	OUT2 / C	Stato serratura aperta	12 V $\overline{\text{=}}$, I _{max} = 0,5 A
6	Marrone/Bianco	OUT2 / NO		
7	Blu	IN1+	Input per apertura	12 V $\overline{\text{=}}$, 12V ~ I _{min} = 1mA
8	Blu/Bianco	IN1-		
9	-	-	Non connesso	-
10	-	-	Non connesso	-
11	Rosso	V+	Alimentazione	12 V $\overline{\text{=}}$, I = 1,5 A
12	Nero	V-		
13	-	-	Non connesso	-
14	-	-	Non connesso	-

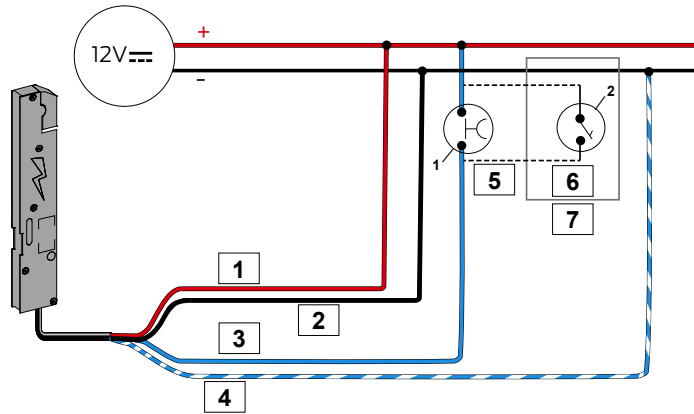
WIRING INSTRUCTIONS WHEN CONFIGURED WITH A BUTTON OR SWITCH

The signal to open the lock, which activates the motor and withdraws the latchbolt, is sent by a button or switch installed near the door.

Schema 1: esempio di collegamento del pulsante/interruttore all'alimentatore del maniglione.

LEGENDA

1	Rosso V+ Alimentazione (+)
2	Nero V- Alimentazione (-)
3	Blu IN1+ Input per apertura (+)
4	Blu/bianco IN1- Input per apertura (-)
5	Pulsante
6	Interruttore opzione per modalità passaggio



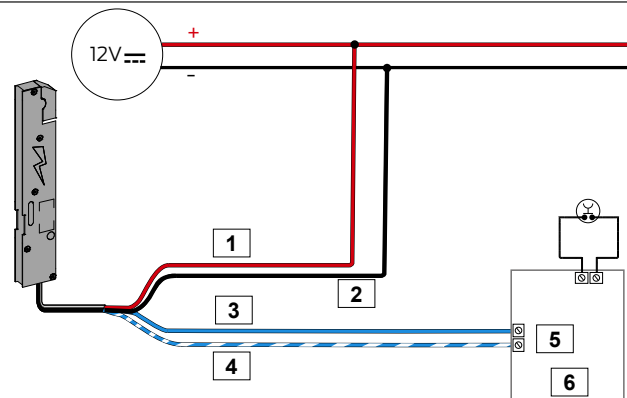
WIRING INSTRUCTIONS WHEN CONFIGURED WITH AN INTERCOM

The signal to open the lock, which activates the motor and withdraws the latchbolt, is sent by a button or switch on an intercom installed remotely (domestic or residential).

Schema 2: esempio di collegamento del maniglione ad un citofono.

LEGENDA

1	Rosso V+ Alimentazione (+)
2	Nero V- Alimentazione (-)
3	Blu IN1+ Input per apertura (+)
4	Blu/bianco IN1- Input per apertura (-)
5	Serratura 12V~
6	Citofono



WIRING INSTRUCTIONS WHEN CONFIGURED WITH AN INTERCOM OR REPEATER RELAY

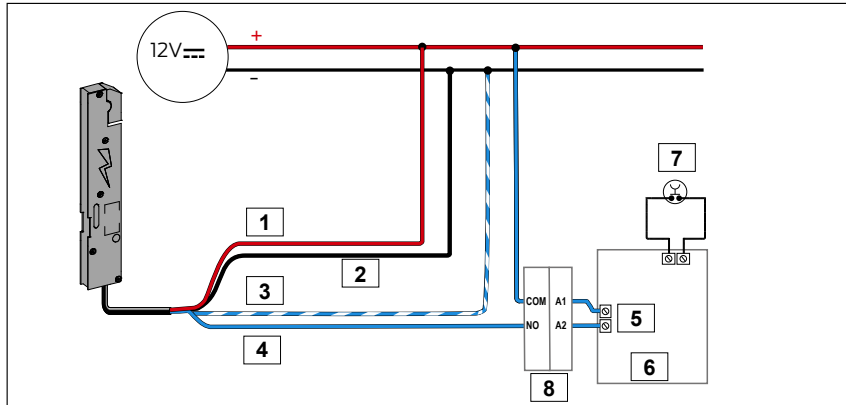
The signal to open the lock, which activates the motor and withdraws the latchbolt, is sent by a button or switch on an intercom installed remotely (domestic or residential).

Should problems arise due to excessive supply voltage, even over time, we recommend using a relay as shown in the diagram below.

Schema 3: esempio di collegamento del maniglione ad un citofono tramite relè ripetitore.

LEGENDA

1	Rosso V+ Alimentazione (+)
2	Nero V- Alimentazione (-)
3	Blu/bianco IN1- Input per apertura (-)
4	Blu IN1+ Input per apertura (+)
5	Serratura 12V~
6	Citofono
7	Pulsante di apertura
8	Relè



WIRING INSTRUCTIONS WHEN CONFIGURED WITH PANIC EXIT DEVICE STATUS DETECTION AND INSTALLED WITH AN ACTUATOR

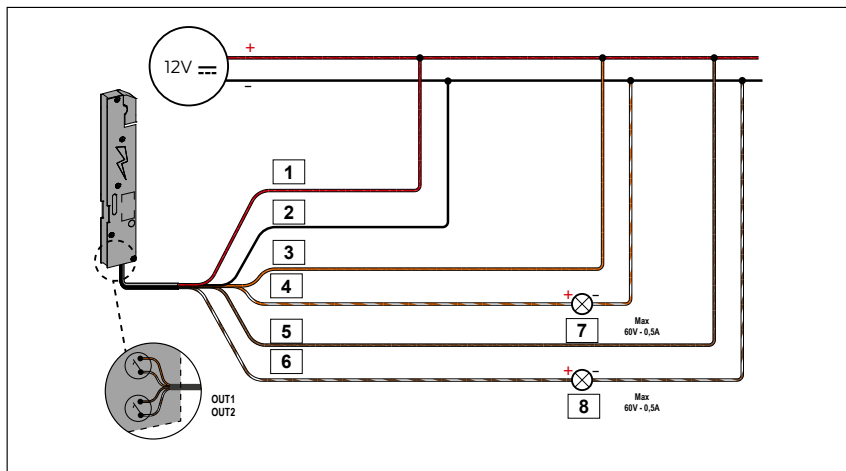
The signal to open the lock, which activates the motor and withdraws the latchbolt, is sent by a button or switch installed near the door.

When the lock opens, a signal is then sent to the actuator which activates the mechanisms to open the door.

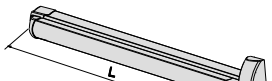
Schema 4: Schema interfacciamento per stato maniglione (esempio installazione con attuatore di apertura e chiusura porta)

LEGENDA

1	Rosso V+ Alimentazione (+)
2	Nero V- Alimentazione (-)
3	Arancione OUT1/C Stato serratura chiusa in sicurezza
4	Arancione/bianco OUT1/NO Stato serratura chiusa in sicurezza
5	Marrone OUT2/C Stato serratura aperta
6	Marrone/bianco OUT2/NO Stato serratura aperta
7	Stato porta chiuso
8	Stato porta aperto



eFAST panic exit devices

TYPE	DESCRIPTION	SPINDLE	L	kg		ITEM						
				UNIT WEIGHT	PCS.	TYPE	DIM.	HAND	FINISH	PERS.	SPEC.	
	MOTORISED PANIC EXIT DEVICE	8/9	1200	3.366	1	1	59751	00	0	00	00	FR
	<ul style="list-style-type: none"> Power supply cable length 4 m supplied as standard To be combined with locks from the Mito Panic series for fire doors 	8/9	840	2.592	1	1	59751	01	0	00	00	FR

Finishes:

Standard:

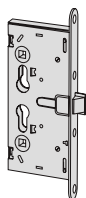
- Black cover, red bar

ON REQUEST:

- Grey cover, grey bar (fin. 97).
- PVD satin-finished stainless steel treatment (fin. C2)

Mito Panic locks for fire and emergency doors

TYPE	DESCRIPTION	CENTRE DIS-TANCE	FACEPLATE	BACKSET	kg		ITEM				
					UNIT WEIGHT	PCS.	TYPE	DIM.	HAND	FINISH	PERS.



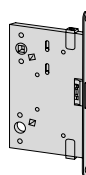
MECHANICAL LOCK

- Latch only
- Stainless steel faceplate fin. 20

OPERATION:

- Inside: with panic exit device and/or key
- Outside: the key activates and deactivates the handle and withdraws the latchbolt; the handle withdraws the latchbolt only if it is enabled by the key

72	24	65	0.848	6	1	43112	65	0				
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COUNTER LOCK FOR SECONDARY LEAF OF DOUBLE DOOR

- Latch only lock item 1.43110.65.0 installed on main leaf
- Rod forward stroke 17 mm

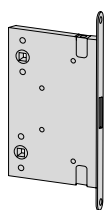
OPERATION:

- From inside: with panic exit device

ON REQUEST:

- Extension bolts item 1.07088.03.0
- Automatic dogging device item 1.07089.50.0

1	24	65	0.858	1	1	43192	65	0				
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NON-HANDED COUNTER LOCK FOR SECONDARY LEAF OF DOUBLE DOOR

- Latch only lock item 1.43112.65.0 installed on main leaf
- Rod forward stroke 17 mm

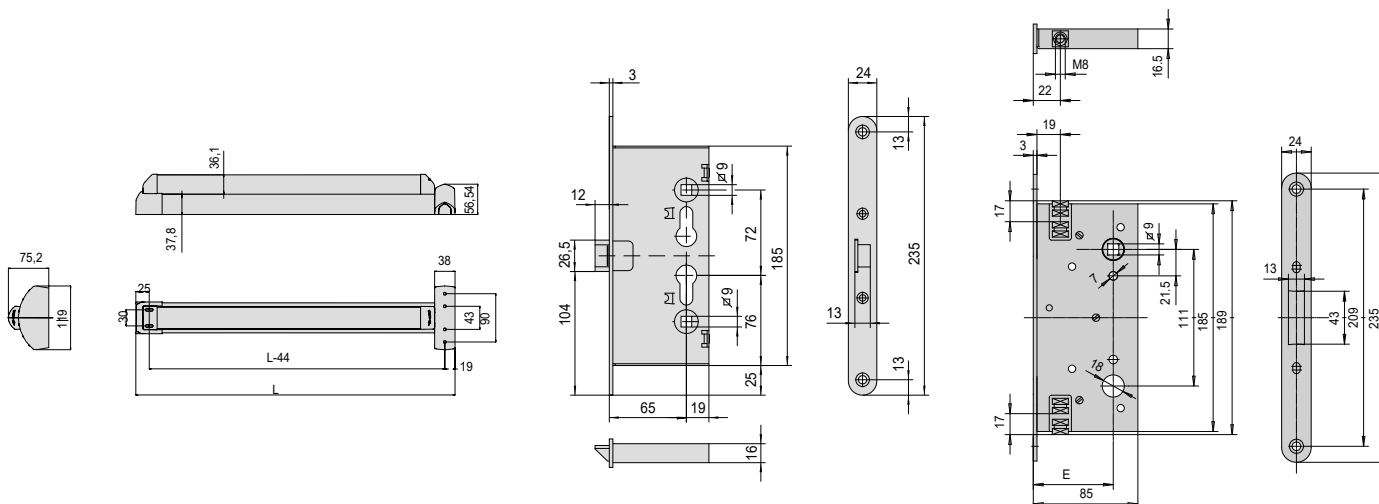
OPERATION:

- From inside: with panic exit device

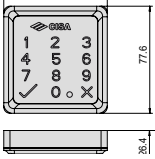
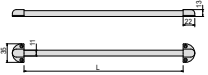
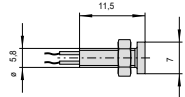



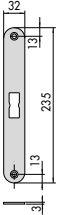
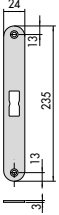
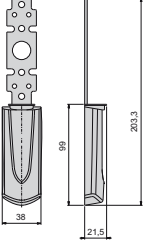
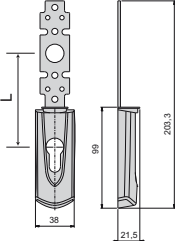
ON REQUEST:

- Extension bolts item 1.07088.03.0
- Automatic dogging device item 1.07089.50.0

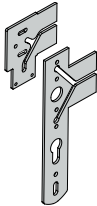
1	24	65	0.858	1	1	43193	65	0				
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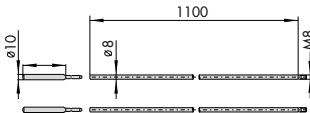
ACCESSORIES to be purchased separately

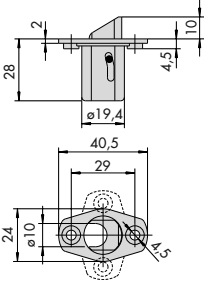
TYPE	DESCRIPTION	FOR SERIES/ITEM	L			ITEM					
				kg	PCS.	TYPE	DIM.	HAND	FINISH	PERS.	SPEC.
	Cabled keypad for individual access control by PIN code. Finishes: <ul style="list-style-type: none"> Glossy black Satin chrome (B1) 			0.500	1	1	06525	77	0		
				0.500	1	1	06525	77	0	B1	
	<ul style="list-style-type: none"> Cable guard with spring 			300	0.200	1	1	06515	20	0	
				600	0.200	1	1	06515	21	0	
	<ul style="list-style-type: none"> Red LED Green LED 			0.005	1	1	07126	01	0		
				0.019	1	1	07126	02	0		
	<ul style="list-style-type: none"> Power supply cable 			0.019	1	1	07030	40	0		
	<ul style="list-style-type: none"> Programming cable 			0.019	1	1	07030	41	0		
	<ul style="list-style-type: none"> 12V DC power supply 			0.250	1	1	07060	10	0		
	<ul style="list-style-type: none"> Zinc-plated steel striker 	43000, 43100		0.150	20	1	07073	20	0		
	<ul style="list-style-type: none"> Zinc-plated steel striker 	43000, 43100		0.117	20	1	07073	21	0		
	<ul style="list-style-type: none"> External plate painted black Can be used with FAST Touch panic exit devices 59711 series FINISHES ON REQUEST: 45, 97 PVD satin-finished stainless steel treatment 			0.110	6	1	07176	66	0		
				0.110	6	1	07176	66	0	C2	
	<ul style="list-style-type: none"> External plate painted black Can be used with FAST Touch panic exit devices 59711 series FINISHES ON REQUEST: 45, 97 PVD satin-finished stainless steel treatment 			0.110	6	1	07176	61	0		
				0.110	6	1	07176	61	0	C2	

ACCESSORIES to be purchased separately

TYPE	DESCRIPTION	FOR SERIES/ITEM	L		ITEM							
			UNIT WEIGHT	PCS.	TYPE	DIM.	HAND	FINISH	PERS.	SPEC.		
	<ul style="list-style-type: none"> 3 mm metal spacer to be fitted on the FAST TOUCH mortice panic exit device 		0.200	1	1	07126	51	0				

ACCESSORIES to be purchased separately for installation on double leaf doors to complete configuration with the counter lock

TYPE	DESCRIPTION	FOR SERIES/ITEM	L		ITEM							
			UNIT WEIGHT	PCS.	TYPE	DIM.	HAND	FINISH	PERS.	SPEC.		
	<ul style="list-style-type: none"> Zinc-plated internal extension bolts SUPPLIED AS STANDARD: Pair of bolts diameter 8 mm. Hardened steel tip diameter 10 mm. item 1.06291.05.0 (Pcs. 2). 		0.600	12	1	07088	03	0				

	<ul style="list-style-type: none"> Steel dogging device 	43090, 43190, 43690	0.060	3	1	07089	50	0				
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	<ul style="list-style-type: none"> Pair of Teflon floor strikers 		0.060	12	1	06142	85	0				
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About Allegion


Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions.



For more, visit allegion.com.



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