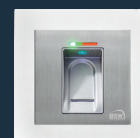


BUS AND STAND-ALONE FINGERPRINT

- Programming with master finger or space number with code keypad
- Coordinated in-wall boxes or BSW on-wall frames in white
- Line sensor ATMEL finger chip, storage capacity 150 fingers
- Status display with red and green LEDs, illumination with blue LED
- Connection RS485 BUS, with moulded connection cable 6 m, Ø approx. 5 mm, 1x2x0.22 mm² + 2x0.5 mm² shielded
- Operating voltage: 8-24 VDC, approx. 1 W power consumption
- Temperature range: -20 to +50° C
- Protection class: IP 56
- Front plate: Stainless steel, white cover frame
- Dimensions (L x W x H): 88 x 88 x 29 mm (Size: 1 x 1)



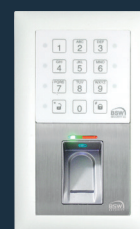
FL11-02

- Programming with master finger or space number with code keypad
- For in-wall installation in door and frame
- Line sensor ATMEL finger chip, storage capacity 150 fingers
- Status display with red and green LEDs, illumination with blue LED
- Connection RS485 BUS, with moulded connection cable 6 m, Ø approx. 5 mm, 1x2x0.22 mm² + 2x0.5 mm² shielded
- Operating voltage: 8-24 VDC, approx. 1 W power consumption
- Temperature range: -20 to +50° C
- Protection class: IP 56
- Front plate: Stainless steel, dimensions (L x W x H): 75x44x35 mm








FL93-02

- Code keypad, white
- 7 LEDs for status information and buzzer
- Reader technology: proX (EM 4102/01)
- 2 RS485 BUS
- Sabotage contact: 30 V, 50 mA
- Plug-in terminals with screw connections
- Finger scanner, stainless steel
- Line sensor ATMEL finger chip, storage capacity 400 fingers
- Status display with red and green LEDs, illumination with blue LED
- Connection RS485 BUS, with moulded connection cable
- Operating voltage: 12-24 VDC, approx. 1.5 W power consumption
- Temperature range: -20 to +50° C
- Coordinated in-wall boxes or BSW on-wall frames in white
- Dimensions (L x W): 148 x 88 mm (Size: 2 x 1)



BK21-CTL12-FL02

Product	Article number	Product code	Description
Fingerprint in-wall/on-wall	5030036707	FL11-02	Protection class IP56, status display via LED, storage capacity 150 fingers, moulded connection cable 6 m, temperature range -20 to +50°C
Fingerprint inside	5030036710	FL93-02	Protection class IP56, status display via LED, storage capacity 150 fingers, moulded connection cable 6 m, temperature range -20 to +50°C
Fingerprint with code keypad and scanner	5030036719	BK21-CTL12-FL02	Protection class IP56, status display via LED, storage capacity 150 fingers, moulded connection cable 6 m, temperature range -20 to +50°C

Accessories	Article number	Product code	Description
Fingerprint – on-wall frame			
On-wall housing, 88 x 88 x 48 mm in the colour white 	5030036729	APR1-W55	Must be recorded separately for on-wall systems.
On-wall housing 148 x 88 x 48 mm in the colour white 	5030036731	APR2-W	Must be recorded separately for on-wall systems.
Fingerprint – in-wall box			
In-wall box, 68 x 68 x 52 mm in the colour grey 	5030036737	A1004	Must be recorded separately for in-wall systems.
In-wall box, 129 x 68 x 52 mm in the colour grey 	5030036738	A1005	Must be recorded separately for in-wall systems.
Transponder			
Transponder 	5030062417	22185.RSDEI.NB	Key fob EM4200 navy blue

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Our compendium represents a compilation of all products from our range of services. These are subject to different delivery classes. Special variants included are often manufactured individually for customers and sometimes require longer delivery times and minimum purchase quantities. Our Customer Service Center will be happy to advise you on this.

■ SYSTEM TECHNOLOGY FOR THE DOOR

