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## BKT AL200 - Electronic locking & monitoring swinghandle with mechanical override

### **Product description**

Electrically controlled and monitored swinghandle for IT cabinets.

- It allows the remote opening from any external access control systems.
- Can work in stand-alone mode when any card reader with Wiegand interface is connected.
- Equipped with the optical sensor of the handle position.
- Two connectors for control and status signals of the handle and optional card reader.
- Three-color LED signalling the operation status of the swinghandle.
- Emergency key override.
- Available inserts for the master key system.
- For use with indoor cabinets.
- Installation in a standard 150x25mm cut out.
- Can be installed in a single and multi-point locking system (requires additional elements cam or cogwheel mechanism, which should be ordered separately).



#### **Technical data**

	Nominal 12V DC
Power Supply	Acceptable 10-24V DC
Current consumption	Quiescent: 30mA
Current consumption	Maximal when opening/closing: 180mA
Connectors	8-pin connector type 53047-0810
Connectors	4-pin connector type 53047-0410
Operating conditions	Temperature: 0°C - 50°C
Operating conditions	Humidity: 0% - 90% RH (without condensation)
Enclosure	Glass fibre reinforced polyamide PA6 GF30
Dimensions	177x37x51mm
Colour	Black, RAL 9005
Weight	150g
Enclosure protection	IP30 according to EN 60529:1991/A2:2013/AC:2019-02
Compliance with directives	2014/30/EU (EMC), 2011/65/EU (RoHS)
Part number	122AL002000

#### **Accessories**

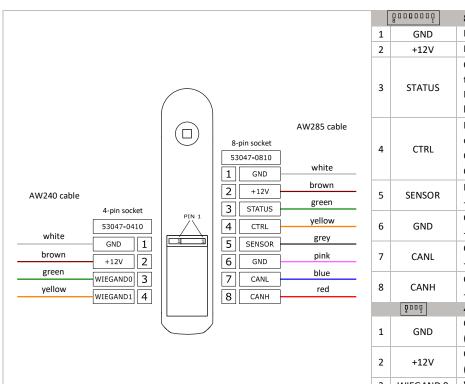
Produkt		Indeks
	AW285 - AL200 swinghandle 8-wire connection cable, length 5m; connectors: 1- plug, 2-ferrules	122AW002850
	AW240 - AL200 swinghandle 4-wire connection cable, length 0.5m; connectors: 1- plug, 2-ferrules	122AW002400



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#### **Connectors**



		80000000	
		8 1	8-pin socket type 53047-0810
	1	GND	Power supply input: GND.
	2	+12V	Power supply input: +12V.
		Open collector output for signalling the position of	
3	,	STATUS	the handle, Ic=50mA, UcE=25V.
	3		Handle open -> transistor on,
			handle closed -> transistor off.
		CTRL	Input for controlling the swinghandle from an
			external system.
4	4		Opening the handle -> CTRL shorted to GND or +12V,
			Closing the handle -> CTRL not connected.
	_	SENSOR	Door sensor input
5	5		- for the future use. Do not connect.
6	_	GND	GND - for the door sensor
	6		- for the future use. Do not connect.
	_	CANL	CAN bus interface (CANL)
7	′		- for the future use. Do not connect.
	_	CANH	CAN bus interface (CANH)
8	8		- for the future use. Do not connect.
000		<b>0</b> 000	4-pin socket type 53047-0410 for rfid card reader
1	1	GND	Card reader power supply output
	1		(directly connected to GND of 8-pin socket).
Γ.	2	+12V	Card reader power supply output
1	2		(directly connected to +12V of 8-pin socket).
:	3	WIEGAND 0	Wiegand 0 card reader input.
4	4	WIEGAND 1	Wiegand 1 card reader input.
4	4	WIEGAND 1	Wejście Wiegand 1 dla czytnika kart.

#### **Dimensions**

