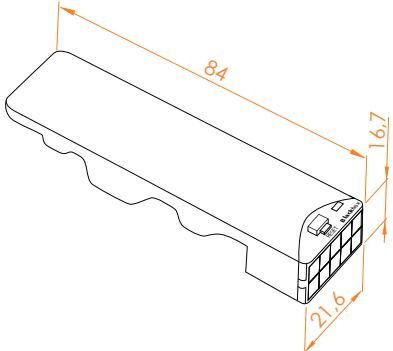


DATASHEET

Control unit (R7/R8-CU-BBX-F)

The control unit is built into the door leaf, next to the motor lock or next to the cable transfer. Interference filters have been fitted to the communication line between the reader/keyboard and the control unit, and to the input voltage.

ID	R7	R7-CU-BBX-F
	R8	R8-CU-BBX-F
PHOTO		
EXTERNAL DIMENSIONS	width	21,6
	height	84
	depth	16,7
DRAWING		

*All measurements are in mm.

*All measurements allow a tolerance of +/- 0,1 m.

Technical data

Supply voltage	8-30 V, DC	
Operating temperature range	-20 °C to +60 °C	
Maximum ambient humidity	up to 70 %, IP41	
Relay trigger time	1-60 s	
Number of relays	1	
User interface	»RESET« button	
Maximum current on the relay	2 A	
LED connection (maximum power)	15 W (12 V), 30 W (24 V)	
Cable transfer	✗	
Cable for connection	✗	
Wi-Fi frequency (R8)	2,4 GHz	
Maximum current (12 V)	220 mA	
Maximum power	2,64 W	
Standby power (12 V)	R7	0,497 W
	R8	0,301 W
UV protection	✗	
Cable connection length	max 40 m	

The product complies with the Electromagnetic Compatibility (EMC) Directive 2004/108/EC published in the Official Journal of the European Union L 390/24 on 31/12/2004.

The following harmonized standards are used:

EN61000-4-5:2016

EN61000-6-2:2016

EN61000-6-3:2007/A1 2011

EN55032:2012/AC:2013