Locker power injector AP7092

Installation Guide



Wiring specifications

	Failure to comply with the specifications may result in reduced performance or malfunction.	
Purpose	Specification	
A. RS485 wiring	2 x 2 x 0.22 mm ² shielded, max. 100m	
B. Power supply wirin	g 2 x 0.5 mm ² shielded, max. 5m	
C. Locker cable	RJ10 Flat cable 4x0.16mm ² unshielded	

Document information

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AEOS Blue door controller or door interface AP7803(m), AP7003(m)



Connecting max. 10 lockers directly to a reader channel*-



AP7x03 Reader A/B





Locker loop. max. 32 lockers

Power supply locks —		
Locker unit Mifare:	24VDC 27mA average 100mA peak	
Locker unit Smart:	24VDC 19mA average 80mA peak	

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Certifications



Hereby, Nedap N.V. declares that this equipment is in compliance for CE with directives 2014/30/EU (EMC Directive) and 2011/65/EU (RoHS). And for UKCA with SI 2016/1091 (UK EMC Regulations 2016) and UK RoHS Regulations 2012. Full text of declarations of conformity is available at www.nedapsecurity.com where, if applicable, also REACH information can be found. The products will be disposed of by the end-user and discharge Nedap for any liability or responsibility thereof.



This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:



- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Locker connections

