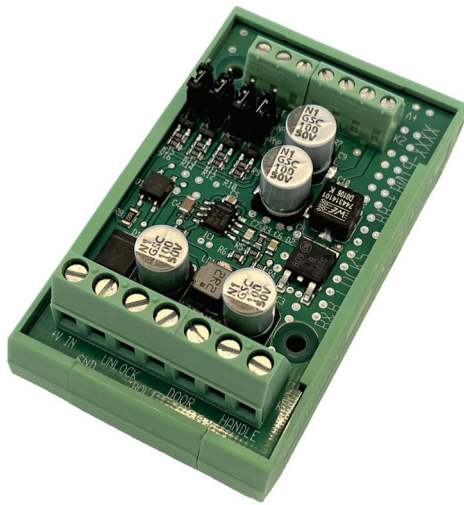
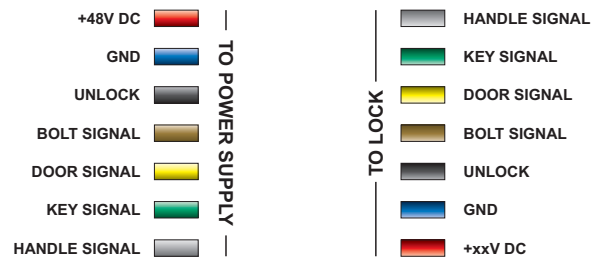


Article nr:  
**APS-xx**



Connection diagram:



## Description:

An **APS-xx module** is an „auxiliary power supply“ ,which converts the incoming voltage into the desired outgoing voltage. There are several models available:

- **APS-26:**

The incoming voltage can be anywhere between 50V DC and 26V DC. The outgoing voltage will be 26V DC. This module is to be used in combination with the A1-SA-ZD locks and has to be installed within max. 5m of the lock. The total cable distance between the lock and the power supply can be up to 200m.

- **APS-24**

The incoming voltage can be anywhere between 50V DC and 24V DC. The outgoing voltage will be 24V DC. This module is to be used in combination with all A1 locks (except the A1-SA-ZD model) and has to be installed within max. 25m of the lock. The total cable distance between the lock and the power supply can be up to 300m.

- **APS-24-PNP**

The incoming voltage can be anywhere between 50V DC and 24V DC. The outgoing voltage will be 24V DC. This module is to be used in combination with all A1 locks (except the A1-SA-ZD model) and has to be installed within max. 25m of the lock. The total cable distance between the lock and the power supply can be up to 300m. This module also makes the signalization (transistors) switch to the +24V (PNP) instead of the GND (NPN).

## Connection:

The connection is identical to the connection of the lock.

Attention: the larger connector is for the incoming voltage and has to be connected on the side of the power supply, the smaller connector is for the outgoing voltage and has to be connected on the side of the lock.