

B&B A1 CABLE

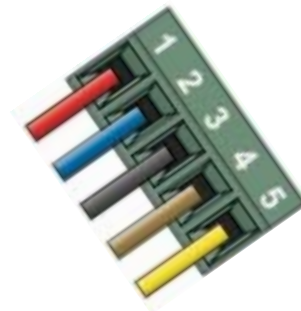


B&B A1-BASIC CABLE

Cable consists of 2 x $\varnothing 1,5\text{mm}^2$ and 3 x $\varnothing 0,22\text{mm}^2$ wires + shielding

A1-BASIC connection:

RED	: power +24V DC
BLUE	: GND (0V)
BLACK	: opening impulse (to GND)
BROWN	: bolt signal
YELLOW	: door signal



A1-SRC connection:

RED	: power +24V DC
BLUE	: GND (0V)
BLACK	: opening impulse (to GND)
BROWN	: serial communication line (signal A)
YELLOW	: serial communication line (signal B)

It is extremely important that the correct current reaches the lock. In order to warrant this in each situation (during holding current, but especially at the moment the activation current is demanded) we impose the use of $1,5\text{mm}^2$ wiring for the power cables and $0,22\text{mm}^2$ wiring for the signalisation cables. To facilitate this using 1 cable during the installation, we had this cable custom made.

The installation also requires the use of a good power supply and distances between power supply and lock need to be respected in order to be sure the correct current arrives at the lock. When using the B&B PS24D52 power supply the maximum total cable length is 50m.