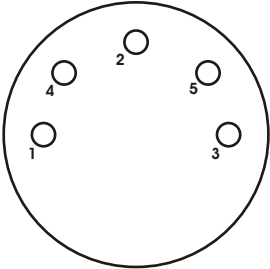


# Plug connection

## Handswitches

Soldered side plug



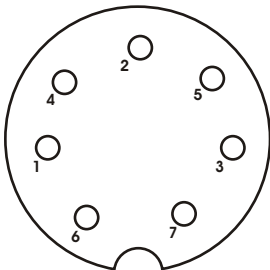
- 1 = common + 24 V (white)
- 2 = up Motor 1 (brown)
- 4 = down Motor 1 (yellow)
- 3 = up Motor 2 (green)
- 5 = down Motor 2 (grey)

The colour codes refer to Baumeister cable connection. This plug is used on all Sy1 control boxes.

**MAS50S DIN 41524**

## Handswitches

Soldered side plug



Code	HS 1	HS 2	HS 3	HS 4
up	1	0	0	0
down	0	1	0	0
Memo	0	1	1	0
Pos 1	0	0	1	0
Pos 2	0	0	0	1
Pos 3	0	1	0	1
Pos 4	0	1	1	0
Pos 5	0	1	0	1
Pos 6	0	1	1	1

**connection**

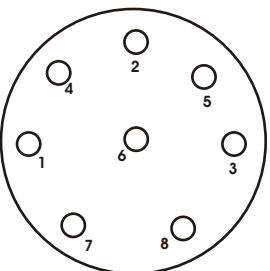
- 1 = HS\_Ser out
- 2 = HS 3
- 3 = HS 1
- 4 = HS 4
- 5 = HS 2
- 6 = HS\_+ 5 V = 1
- 7 = HS\_Earth = 0

**MAS70S\_LD DIN 45329**

This plug is used on Control Boxes Type Logic S, Logic B, Compact

## Motor Cable

Soldered side plug

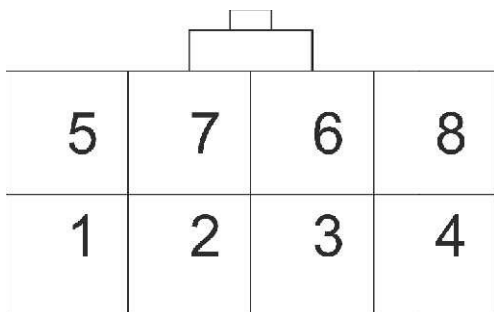


- 1 u. 7 = Motor + (-), (yellow) plus means up
- 2 u. 4 = Motor - (+), (grey) minus means up
- 5 = Hall Transmitter earth (brown)
- 3 = Hall Transmitter + 5 V (white)
- 8 = Hall Transmitter 1 open collector output (green)
- 5 = Hall Transmitter 2 open collector output (blue)

The colour codes refer to Baumeister-cable connection. Hall Transmitter 1 und 2 are optional

**MAS80S DIN 41524**

## Frontview Female Connector



- 1=yellow Motor (plus means up)
- 3=white Hallsensor + 5VDC
- 4=green Hallsignal 1
- 5=blue Hallsignal 2
- 7=brown Hallsensor GND
- 8=grey Motor

**Molex type connector**