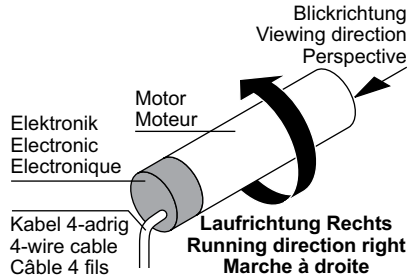


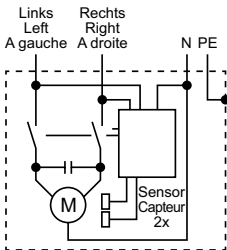
# SOLIDline motors / Connections

## Running direction

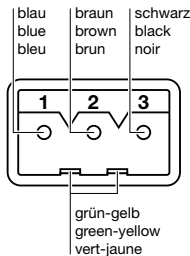
The allocation of the running directions UP/ DOWN to the connecting cables depends on the mounting direction of the motor. That is why it might be better to refer to right and left directions instead of UP/DOWN directions.



## Circuit diagram motor



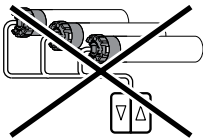
## Wiring



## Assignment

Color of cable	Function
Green-yellow	Protective conductor
Blue	Neutral conductor
Brown	Running direction: right
Black	Running direction: left

## SOLIDline motors with mechanical end stop (Touch)

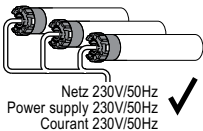


A parallel connection is only possible with a cut-off relay. Otherwise the motor would be irreparably damaged.



Never actuate simultaneously the UP and DOWN keys because this would damage the motor irreparably. Please consider a switch-over time of 500ms for BUS systems.

## SOLIDline motors with electronic end stop (e.g. Easy)

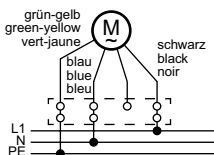


Do not use any switch that allows a simultaneous UP and DOWN command. Please consider a switch-over time of 500ms for BUS systems.

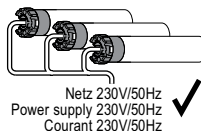


Do not use any switch that allows a simultaneous UP and DOWN command. Please consider a switch-over time of 500ms for BUS systems.

## SOLIDline radio-controlled motors (e.g. VariousWireless)



The brown wire of the connecting cable is not needed in case of radio-controlled motors.

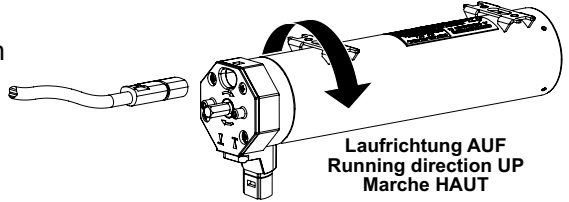


Several motors can be connected in parallel. In this case the maximum load of the switching unit must not be exceeded.

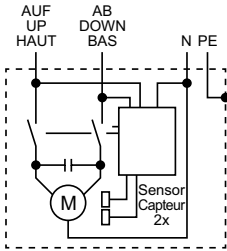
# GJ56.. motors / Connections

## Running direction

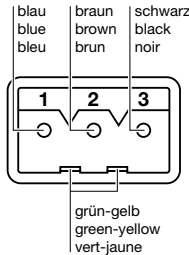
When viewed from inside the room the power supply connection of the **GJ56** is located on the left side. This guarantees the direction of rotation and the correct function of the limit stop switch.



## Circuit diagram motor



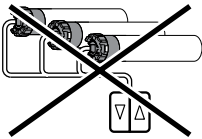
## Wiring



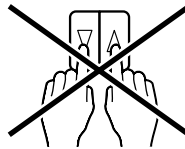
## Assignment

Color of cable	Function
Green-yellow	Protective conductor
Blue	Neutral conductor
Brown	Running direction: UP
Black	Running direction: DOWN

## GJ56.. with mechanical end stop



A parallel connection is only possible with a cut-off relay. Otherwise the motor would be irreparably damaged.



Never actuate simultaneously the UP and DOWN keys because this would irreparably damage the motor. Please consider a switch-over time of 500ms for BUS systems.

## GJ56.. with electronic end stop



Several motors can be connected in parallel. In this case the maximum load of the switching unit must not be exceeded.



Do not use any switch that allows a simultaneous UP and DOWN command. Please consider a switch-over time of 500ms for BUS systems.