| MEGA-Line RACING ELECTRONIC GmbH Haunersdorfer Str. 3 D - 93342 Saal a.d. Donau

## Description / features

The valve block is supplied with pressured air from the Central Unit AGS, which controls the two valves inside according to the actual shift situation. An internal sensor supplies information about the current temperature. For analyse runtime an internal statistic processor is integrated.

## Technical specifcations

## Electronic data:

Operating voltage
Operating current (electronic)
Operating current (per activated valve)

> 13.5 V nom.
> $<50 \mathrm{~mA}$
> approx. 330 mA

## Mechanical data:

Dimensions L×W xH
Weight
approx. $102.2 \times 103.5 \times 64 \mathrm{~mm}$ approx. $490 \mathrm{~g} / 1.08 \mathrm{lb}$
Fitting for air pressure inlet
Dash6
Fitting for air pressure up
Dash4
Fitting for air pressure down
Dash4

## Pneumatic data:

Max. operating pressure

## Connector:

Deutsch 6 pin
AS008-35PN
loomside
AS608-35SN

## Temperature range:

Operating temperature (min/max)
$0 . .120^{\circ} \mathrm{C}$
Recommended operating temperature

$$
<100^{\circ} \mathrm{C}
$$

## Ordering information:

Article no.
410-051-011a
Order no.


## VALVE BLOCK 2V

Type No. 410-051-011a

MEGA-Line
RACING ELECTRONIC GmbH Haunersdorfer Str. 3 D-93342 Saal a.d. Donau
Pin assignment (electric)

| Pin | Function | Dia [AWG] | Type |
| :---: | :---: | :---: | :---: |
| 1 | +12 V electronic | 22 | PWR |
| 2 | GND electronic | 22 | PWR |
| 3 | valve UP | 22 | digital in |
| 4 | valve DOWN | 22 | digital in |
| 5 | n.c. | - | - |
| 6 | temperature | 22 | analog out |

## Germany

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## Port description (pneumatic)

| Port | Function | Dimension | max.torque $[\mathrm{Ncm}]$ |
| :---: | :---: | :---: | :---: |
| 1 | Air pressure inlet | Dash6 | 1200 |
| 2 | Air pressure DOWN | Dash4 | 800 |
| 3 | Air pressure UP | Dash4 | 800 |



## VALVE BLOCK 2V

Type No. 410-051-011a

## Assembly dimensions



Mechanical dimensions

bottom view

left view

