

# VALVE BLOCK 2V - LOW-SIDE (GND) SWITCH



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

Germany

Phone: +49 (0) 9441 6866 - 0  
Fax: +49 (0) 9441 6866 - 11

Mail: [info@mega-line.com](mailto:info@mega-line.com)  
Web: [www.mega-line.com](http://www.mega-line.com)

## Type No. 410-053-011a

### 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 runtime analysis an internal statistic processor is integrated.

### Technical specifications

#### Electronic data:

Operating voltage	13.5V nom.
Operating current (electronic)	< 50mA
Operating current (per activated valve)	approx. 330mA

#### Mechanical data:

Dimensions L x W x H	approx. 102.2 x 104.2 x 64 mm
Weight	approx. 500 g
Fitting for air pressure inlet	Dash6
Fitting for air pressure up	Dash4
Fitting for air pressure down	Dash4

#### Pneumatic data:

Max. operating pressure	6 - 8 bar
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#### Connector:

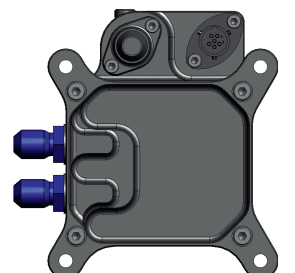
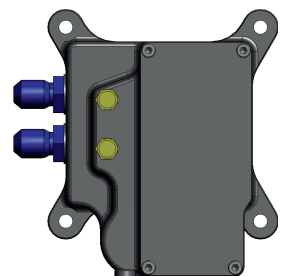
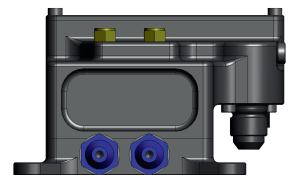
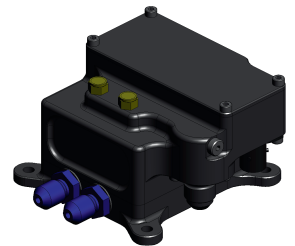
Deutsch 6 pin	AS008-35PA
loomside	AS608-35SA

#### Temperature range:

Operating temperature (min/max)	0 .. 120°C
Recommended operating temperature	< 100°C

#### Ordering information:

Article no.	410-053-011a
Order no.	10860



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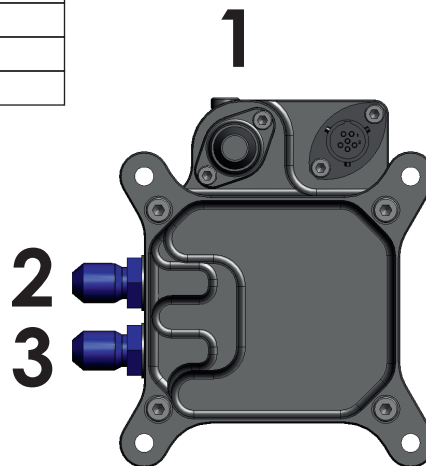
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## Pin assignment (electric)

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

## Port description (pneumatic)

Port	Function	Dimension	max.torque [Ncm]
1	Air pressure inlet	Dash6	1200
2	Air pressure DOWN	Dash4	800
3	Air pressure UP	Dash4	800



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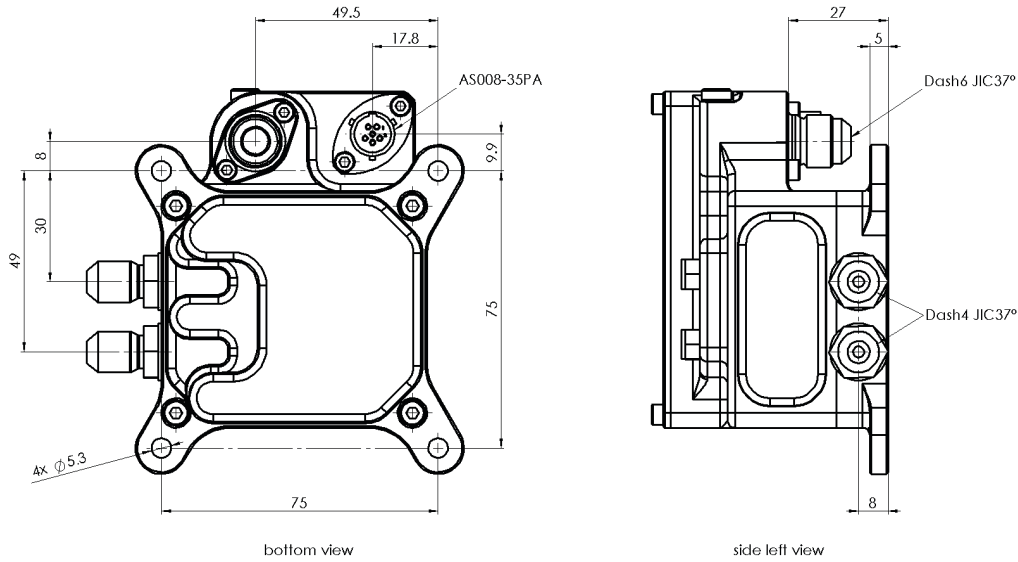
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## Assembly dimensions



## Mechanical dimensions

