EXTERNAL VALVE BLOCK

Type No. 300-221-011

Description / features

The valve block is supplied with pressured air from the Central Unit AGS, which controls the three valves inside according to the actual shift situation. Each pressure channel is equiped with a pressure sensor. The signal can be analysed in the Central Unit AGS. An internal sensor supplies information about the current temperature. A data memory stores unit specific information.



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 Web: www.mega-line.com



Technical specifcations

Electronic data:

Operating voltage 13.5V nom.

Operating current (electronic) approx. 50mA

Operating current (per activated valve) approx. 330mA

Mechanical data:

Dimensions L x W x H

Weight

Fitting for air pressure inlet

Fitting for air pressure down

Fitting for air pressure blip

Dimensions L x W x H

approx. 104 x 75 x 77 mm

approx. 680 g

Dash6

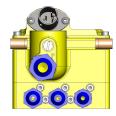
Dash6

Dash4

Fitting for air pressure down

Dash4

Dash3



Pneumatic data:

Max. operating pressure 6 - 8 bar

Connector:

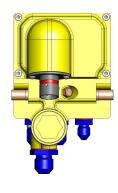
Deutsch 13 pin AS010-35PN

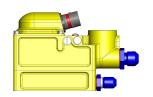
Temperature range:

Ambient (min/max) 0 .. +120°C

Ordering information:

Article no. 300-221-011
Order no. 6669





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EXTERNAL VALVE BLOCK

Type No. 300-221-011

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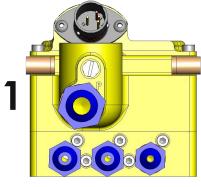
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Pin assignment (electric)

Pin	Function	Dia [AWG]	Туре
1	+12V electronic	22	PWR
2	GND electronic	22	PWR
3	valve UP	22	digital in
4	valve DOWN	22	digital in
5	valve BLIP	22	digital in
6	NC		
7	ID data	26	data
8	pressure BLIP	26	analog out
9	NC		
10	GND sensor	22	PWR
11	T valve block	26	analog out
12	pressure UP	26	analog out
13	pressure DOWN	26	analog out

Port description (pneumatic)

Port	Function	Dimension	max.torque [Ncm]
1	Air pressure inlet	Dash6	1200
2	Air pressure DOWN	Dash4	1000
3	Air pressure UP	Dash4	1000
4	Air pressure BLIP	Dash3	800

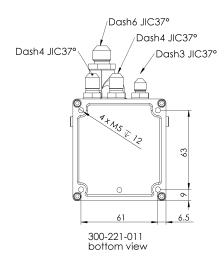


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EXTERNAL VALVE BLOCK

Type No. 300-221-011

Assembly dimensions



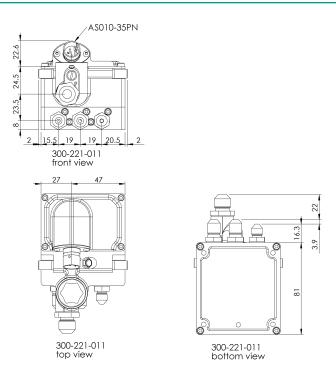
MEGITAL ELECTRONIC

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 Web: www.mega-line.com

Mechanical dimensions



Attention!

This area must not be covered in any way.

Area needs unrestricted exposure to ambient pressure!

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