Type No. 421-101-012

Description / features

The external clutch dis-engagement system is a pneumatic application which is used to create the possibility to open the clutch externally, i.e. without pressing the clutch paddle of the car. The unit fullfils the requirements of the governing bodies for external clutch disengagement, intending to be able to move the car in case of an incident.

The unit is supplied with pressurized air of 6 to 8 bar. For standard clutch pressures the system, utilized in combination with e.g. a MEGA-Line Compressor GT μ C, does not require any additional pressure reservoir.

The unit has to be activated by a switch which keeps the valve activated.



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Technical specifcations

Electronic data:

Operating voltage 13.5 V nom.
Operating current (per activated valve) approx. 200 mA

Mechanical data:

Dimensions L x W x H approx. 201.4 x 46 x 64.5 mm

Weight approx. 795 g

Fitting for air pressure inlet Dash4

Fitting for hydraulic pressure inlet/outlet Dash4

Pneumatic data:

Max. operating pressure 6 - 8 bar

Hydraulic data:

Max. operating pressure 80 bar

Connector:

Deutsch 5 pin ASL006-05PN

Temperature range:

Ambient (min/max) 0 .. +70°C

Ordering information:

Article no. 421-101-012
Order no. 11375





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Type No. 421-101-012

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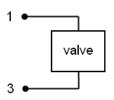
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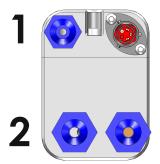
Pin assignment (electric)

Pin	Function	Dia [AWG]	Туре
1	+12V	22	pwr
2	nc	/	nc
3	GND	22	pwr
4	nc	/	nc
5	nc	/	nc



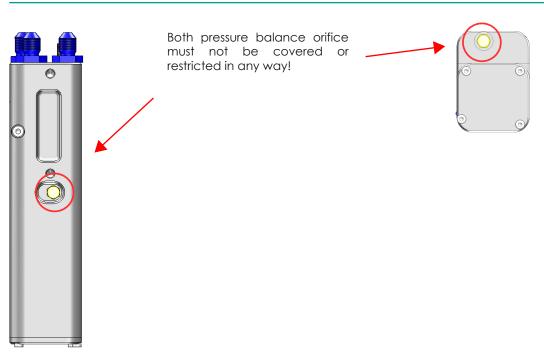
Port description (hydraulic & pneumatic)

Port	Function	Dimension	max.torque [Ncm]
1	Air pressure inlet	Dash4	800
2	Hydraulic pressure outlet	Dash4	800
3	Hydraulic pressure inlet	Dash4	800



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Attention!



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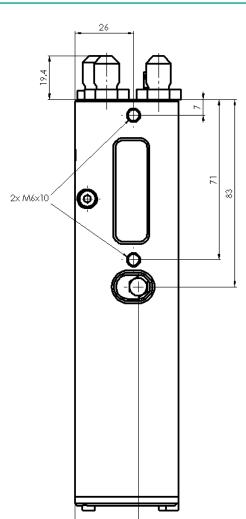
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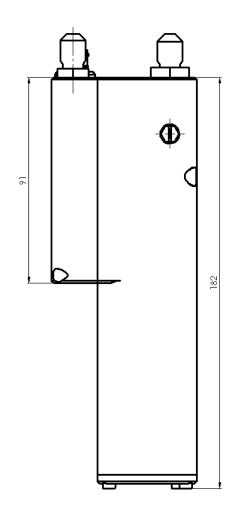
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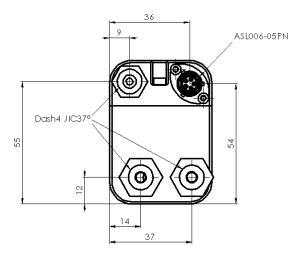
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Assembly dimensions





side left view



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front view

top view

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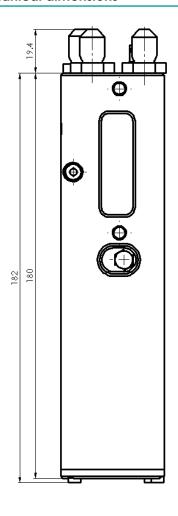
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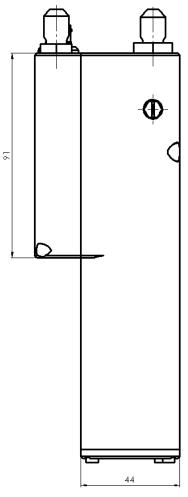
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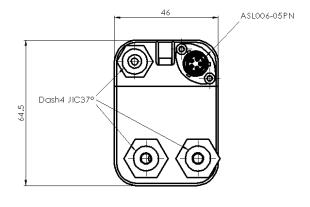
Mechanical dimensions





front view





top view

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