

Air Pressure Switch

MOTOMETER



Our MOTOMETER Air Pressure Switch

Air pressure switches are indispensable components in many technical systems. They react when a predefined pressure is exceeded by opening or closing an electrical contact.

Our air pressure switches are versatile and are available in different versions. Thanks to the coordinated switching range of 0.5 to 9 bar, our compressed air switches are also ideal for applications in the area of compressed brake air.

They can be operated in 12-volt and 24-volt vehicle electrical systems and - depending on the model - cover switching points from 0.5 to 9 bar.

Technical Details

Design variants

679 001 xxxx opens when the pressure is exceeded

679 011 xxxx opens when the pressure is exceeded

Available only mass-free

679 002 xxxx closes when the pressure is exceeded

679 012 xxxx closes when the pressure is exceeded

679 016 xxxx closes when the pressure is exceeded

None of the listed products exactly covers your needs?

In addition to our standard models, we also offer customized solutions tailored to your specific needs. Simply contact us with your requirements, and we will promptly get in touch with you to provide personalized offers and advice.

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Our different Air Pressure Switches - **Opener**

Switch Point	Thread	Max. Switching Capacity (non-inductive)	Max. continuous pressure range	Identical in construction to	Drawing	Art. Nr.
0,5 +0,1/-0,2 bar	M12 x 1,5	30 W	10 bar	A 001 545 79 14	Drawing	679 011 1009
2,7 +/-0,2 bar	M12 x 1,5	30 W	10 bar		Drawing	679 011 1013
4,0 +/-0,2 bar	M12 x 1,5	30 W	10 bar	A 000 545 47 14	Drawing	679 011 1002
5,0 +/-0,2 bar	M12 x 1,5	30 W	10 bar		Drawing	679 001 1001
5,5 +/-0,2 bar	M12 x 1,5	30 W	10 bar	A 000 545 54 14	Drawing	679 011 1003
5,7 +0,3 bar	M12 x 1,5	30 W	10 bar	A 000 545 47 14	Drawing	679 011 1005
6,3 +/-0,2 bar	M12 x 1,5	30 W	10 bar	A 001 545 16 14	Drawing	679 011 1006
6,7 +/-0,2 bar	M12 x 1,5	30 W	10 bar	A 002 545 39 14	Drawing	679 011 1011
6,9 +/-0,2 bar	M12 x 1,5	30 W	10 bar	A 004 545 63 14	Drawing	679 011 1016

Our different Air Pressure Switches - **Shutter**

Switch Point	Thread	Max. Switching Capacity (non-inductive)	Max. continuous pressure range	Identical in construction to	Drawing	Art. Nr.
0,5 +/-0,2 bar	M12 x 1,5	30 W	10 bar	A 002 545 50 14	Drawing	679 012 1010
1,0 +/-0,2 bar	M12 x 1,5	30 W	10 bar	A 001 545 41 14	Drawing	679 012 1005
1,8 +/-0,2 bar	M12 x 1,5	30 W	15 bar	A 002 545 45 14	Drawing	679 016 1001
2,5 +/-0,2 bar	M12 x 1,5	30 W	10 bar	A 001 545 57 14	Drawing	679 012 1004
4,0 +/-0,2 bar	M12 x 1,5	30 W	10 bar	A 000 545 91 14	Drawing	679 012 1003
6,0 +/-0,2 bar	M12 x 1,5	30 W	10 bar	A 001 545 99 14	Drawing	679 002 1007

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