



PRESS RELEASE

MINIATURE PUSH/PULL SOLENOIDS FROM GEEPLUS OFFER HIGH FORCE USING LOW POWER

Ideally suited to remote or renewable energy applications where rechargeable or standard batteries or capacitors are used, the new Geeplus range of small Push-Pull solenoids provides a robust solution for a number of applications requiring a significant holding force using minimal power.

The intelligent magnetic concept designed into the solenoids allows a very high holding force at a comparably low power input offering a stroke up to 30mm, a holding force up to 2000N and depending on size and load, fast response time with switching times of <math><5\text{ms}</math>.



In temperature sensitive situations, such as blood or chemical transfer, these miniature components benefit from extremely low heat dissipation. Similarly, where high reliability is a factor, the solenoids have high life expectancy of more than 50 million cycles.

Mounting the devices is via threaded holes in the base plate. Sizes start from 11mm diameter.

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