

sateco°

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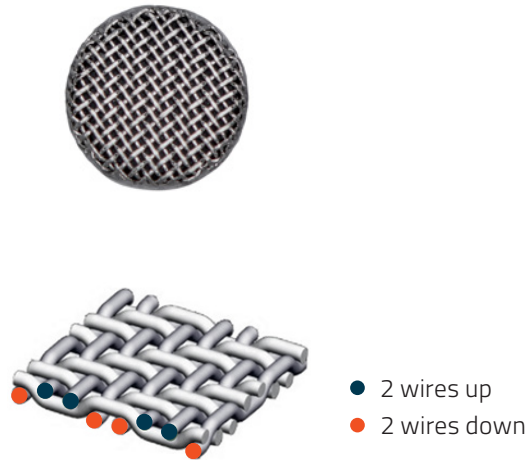
**Nickel-Mesh Pill STC-GPRN.**  
A unique Sateco development.



## NICKEL-MESH PILL STC-GPRN.

**Innovative and competitive contact solution for high currents and low resistance, approved technology with high reliability proven in mass production.**

- Ability to handle capacitive and inductive loads
- Contact resistance under 1.0 Ohms
- Resistant to harsh climate conditions
- Ideal for **Voltage Coded Switches**
- Exclusive nickel "mesh" offering an unmatched resistance to dust pollution

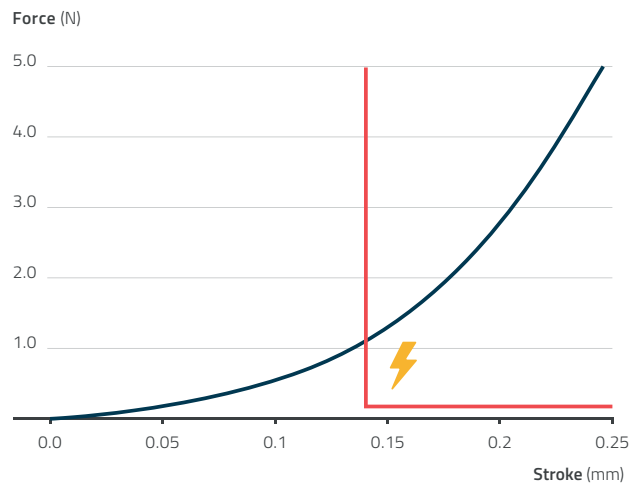


### Intelligent Design

High performance contact with maximum contact with high number of contact points due to a special design mesh.

### Excellent electrical contact properties

- 1.0 Ohms of electrical resistance
- 250 mA maximal electrical current
- Excellent contact even in case of dust pollution



### Well established and validated in the market since 2016

- Climate life cycle test
- High current endurance test
- Corrosion test under humidity condition
- Aging test under humidity condition
- Extreme deformation performance test
- Dust contamination performance test
- Force effect test / contact bounce



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