



## Capacitive proximity sensors



### Capacitive proximity sensors

- High level of temperature stability
- Enhanced sensing ranges for functional reserve
- High level of immunity against:
  - Electrostatic discharge, e.g. in plastic or wood production
  - Electromagnetic interference, e.g. caused by radio transceivers and mobile telephones
  - Interference surge voltage caused by switching devices or solenoid valves
  - Conducted high frequency, e.g. frequency converters or switched-mode power supplies

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