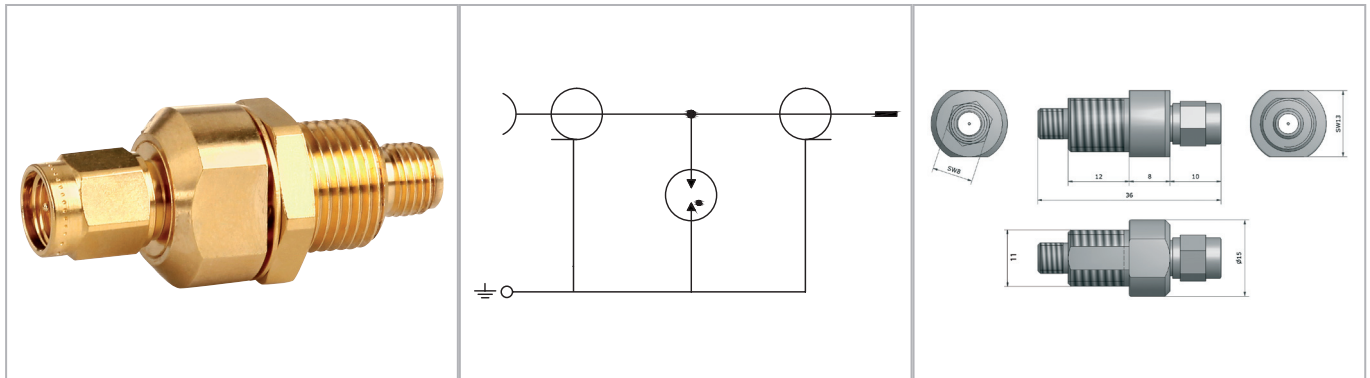


### SPD with SMA connector



Surge protection device for coaxial signal lines with SMA connectors. The very high frequency range of up to 6 GHz enables the use in wireless LAN and similar applications. The discharge current arrester can be mounted in and earthed in a mounting plate.

- Surge protection device for extremely high frequencies up to 6 GHz
- Applicable at the boundaries LPZ 0B - 1 and higher
- Connector according to IEC 61169-8
- Earthing via metal housing
- Test standard: IEC 61643-21 / EN 61643-21
- Mounting with angle bracket or in mounting plate possible
- Second version with inverse polarity (inner conductor is socket instead of plug)

| Technical Data                           |                  | AntPro 5,8GHz-R-SMA |
|--|------------------|---------------------|
| IEC category                             |                  | C2 / C1 / C3        |
| Surge impedance                          | Z                | 50 Ω                |
| Frequency range                          | f <sub>0</sub>   | 0 - 6000 MHz        |
| Return loss                              | RL               | ≥ 20 dB             |
| Breakdown voltage (100V/s)               |                  | 150 - 250 V         |
| C2 nominal discharge current (8/20 μs)   | I <sub>n</sub>   | 5 kA                |
| Max. impulse discharge current (8/20 μs) | I <sub>max</sub> | 10 kA               |
| Max. transmission capacity               |                  | 25 W                |
| Operating temperature range              | TU               | -40 - +85 °C        |
| Plug connector                           |                  | R-SMA (f/m)         |

| Order Data  |                     |
|-------------|---------------------|
| Product     | AntPro 5,8GHz-R-SMA |
| Article-No. | 04 58 02            |