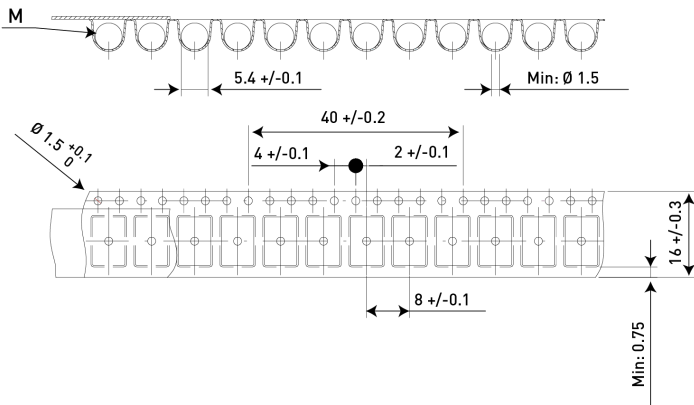


| Electrical Characteristics  |                        |                      |
|---|------------------------|----------------------|
| DC sparkover voltage (100V/s)   |                        | 72-108 V             |
| DC spark voltage tolerance  |                        | +/- 20%              |
| Maximum impulse sparkover voltage (1kV/μs)                                    |                        | <560 V               |
| Nominal discharge current 10 x 8/20μs impulses                                | I <sub>n</sub>         | 10 kA                |
| Total Maximum discharge current max. total withstand @ 8 /20 μs               | I <sub>max</sub> Total | 25 kA                |
| Impulse discharge current 10/350μs - 1 time                                   |                        | 2 kA                 |
| Max. capacitance  | C                      | <0.5 pF              |
| Insulation resistance   | IR                     | ≥10 GOhms            |
| Arc Voltage   |                        | ≤ 25 V               |
| Glow-to-arc transition current  |                        | 0.5 A                |
| Glow voltage  |                        | ≤ 100 V              |
| AC discharge current (50Hz)   |                        | 10 A                 |
| DC Holdover voltage<br>R = 300 ohms in serie R = 150 ohms; 100nF en parrallel |                        | >60 V                |
| Mechanical Characteristics  |                        |                      |
| Operating and storage temperature   |                        | -40°C / +90°C        |
| Standards   |                        |                      |
| Certification   |                        | UL Recognized / ROHS |
| RohS compliance   |                        | Yes                  |
| Part number   |                        |                      |
| 929920101   |                        |                      |

Note: At delivery AQL 0.65 II, DIN ISO 2859

### Packaging specification

Tape & Reel for gas discharge tubes with SMD mounting:



The CITEL gas discharge tubes for surface mounting with SMT mounting are provided in a Tape and Reel following the IEC 286-3 specification.

