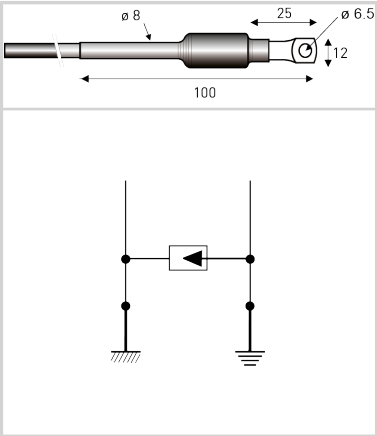
*Isolating spark gap (ISG)*

# BF PC 500/20

- Isolating spark gap
- Outdoor application
- Max. discharge current: 100 kA
- EN 62561-3 compliance

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|---|---|---|
| **Electrical Characteristics** | | |
| Rated DC withstand voltage | Uw DC | 400 V |
| Rated AC withstand voltage | Uw AC | 280 V |
| Max. discharge current<br>*max. withstand @ 8/20 µs by pole* | Imax | 100 kA |
| Impulse current by pole<br>*max. withstand 10/350µs by pole* | Iimp | 50 kA |
| Classification following IEC 62561-3 | | N |
| Rated impulse sparkover voltage<br>*1kV/µs* | Ur limp | 1200 V |
| **Mechanical Characteristics** | | |
| Technology | | Gas discharge tube |
| Connection to Network | | Wire (BF PS) wire terminal (BF PC) |
| Operating temperature | Tu | -40/+85°C |
| Protection rating | | IP67 |
| Number of units per package | | 1 unit per packaging |
| Dimensions | | See diagram |
| Weight | | 0.057 kg |
| **Standards** | | |
| Standards compliance | | EN 62561-3 |
| RohS compliance | | Yes |
| **Part number** | | |
| **90231522** | | |