



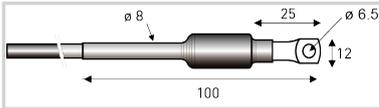
CITEL

Isolating spark gap (ISG)

BF PC 250/20



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



Electrical Characteristics

| | | |
|--|---------|--------|
| Rated DC withstand voltage | Uw DC | 200 V |
| Rated AC withstand voltage | Uw AC | 140 V |
| Max. discharge current <i>max. withstand @ 8/20 μs by pole</i> | Imax | 100 kA |
| Impulse current by pole <i>max. withstand 10/350 μs by pole</i> | Iimp | 50 kA |
| Classification following IEC 62561-3 | | N |
| Rated impulse sparkover voltage <i>1kV/μs</i> | Ur Iimp | 900 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

90231509

