

ISG-50

ISG - Isolating spark gaps / Normal environment

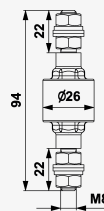
Isolation spark gap

two M8 bolts with nuts

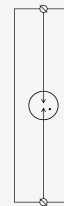
- encapsulated high-performance isolating spark gap
- for indirect connection (earthing) of isolated conductive parts under lightning conditions, where direct connection is not allowed
- very low DC withstand voltage



Product dimensions



Basic circuit diagram



| Parameter name | Parameter value |
|---|-----------------------------------|
| Classification | class N - normal duty |
| Isolation resistance | 100.00 MOhm |
| Lightning impulse current | I_{imp} 50.00 kA |
| Rated impulse sparkover voltage | U_{imp} 0.90 kV |
| Rated power frequency withstand voltage | U_{WAC} 0.035 kV |
| Rated DC withstand voltage | U_{WDC} 0.050 kV |
| Degree of protection | IP 67 |
| Range of ambient temperatures (min/max) | -40 / 80 °C |
| According to standard | EN 62561-3:2012, IEC 62561-3:2012 |
| ETIM Class | EC000510 |
| Customs tariff number | 85363090 |
| EAN | 8595090540861 |
| Order number | A04086 |

