ISGC-50

ISG - Isolating spark gaps / Normal environment

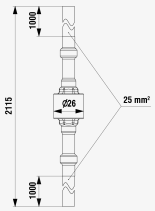
Isolation spark gap

connecting cables

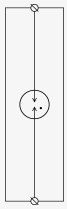
- encapsulated high-performance isolating spark gap
- for indirect connection (earthing) of isolated conductive parts under lightning conditions, where direct connection is not allowed
- very low DC withstand voltage



Product dimensions



Basic circuit diagram



Parameter name		Parameter value
Classification		class N - normal duty
Isolation resistance		100.00 MΩ
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		8595090553656
Order number		A05365