ISG-A100

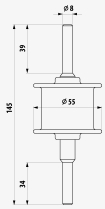
ISG - Isolating spark gaps / Normal environment

Isolation spark gap

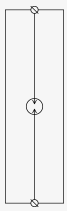
connecting pins

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

Product dimensions



Basic circuit diagram



Parameter name		Parameter value
Classification		class H - heavy duty
Isolation resistance		100.00 MOhm
Lightning impulse current	I_{imp}	100.00 kA
Rated impulse sparkover voltage	U_{imp}	5.00 kV
Rated power frequency withstand voltage	U_{WAC}	2.500 kV
Degree of protection		IP 67
Range of ambient temperatures (min/max)		-40 / 80 °C
Humidity		5 - 95 %
According to standard		EN 62561-3:2012,IEC 62561-3:2012
ETIM Class		EC000510
Customs tariff number		85363090
EAN		8595090535904
Order number		A03590