

ISG-100

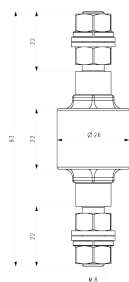
Ordering number 8595090540786

Other - Isolation Spark Gap

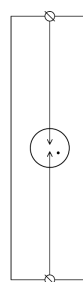
For indirect connection of external lightning protection system with other nearby metal parts, where is not allowed direct connection.



Dimension drawing



Basic circuit diagram



Technical specifications

Lightning impulse current	I_{imp}	50,00 kA
Rated impulse sparkover voltage	U_{imp}	0,95 kV
Rated power frequency withstand voltage	U_{WAC}	0,070 kV
Rated DC withstand voltage	U_{WDC}	0,100 kV
Isolation resistance		100,00 MOhm
Classification		class N - normal duty
Degree of protection		IP 67
Range of operating temperatures - min		-40 °C
Range of operating temperatures - max		80 °C
According to standard		EN 62561-3:2012, IEC 62561-3:2012
ETIM Class		EC000510