

Isolating Spark Gap (M8 bolts)

Encapsulated high-performance Isolating Spark Gap with M8 bolts.

Features

- 50kA
- Class N - normal duty
- Easy installation

Application

Use for indirect earthing of isolated conductive parts.

Benefits

Suitable for use where direct connection is not allowed.

Standards

EN 61643-11 (for surge protection devices).



Electrical specification

Order number	KMSG-100	
Lightning impulse current	I_{imp}	50kA
Rated impulse sparkover voltage	U_{rimp}	0.95kV
Rated power frequency withstand voltage	U_{WAC}	0.07kV
Rated DC withstand voltage	U_{WDC}	0.1kV
Isolation resistance		100M Ω
Classification		Class N - normal duty
Degree of protection		IP67
Range of operating temperatures (min - max)		-40°C - +80°C
According to standard		EN 62561-3:2012, IEC 62561-3:2012
Weight		145g (<i>nett</i>), 125g (<i>gross</i>)

Dimensions and wiring diagram

KMSG-100

