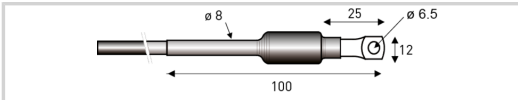




- ↳ Isolating spark gap
- ↳ Outdoor application
- ↳ Max. discharge current : 150 kA
- ↳ EN 62561-3 compliance



Electrical Characteristics		
DC sparkover voltage (100V/s)		280-420 V
DC spark voltage tolerance (100V/s)		+/- 20%
Maximum impulse sparkover voltage (1kV/μs)		≤ 1000 V
Follow current	If	Yes
Nominal discharge current (15 x 8/20 μs impulses)	In	80 kA
Max. discharge current (max. withstand @ 8/20 μs by pole)	Imax	150 kA
Impulse current by pole (max. withstand 10/350μs by pole)	Iimp	50 kA
Max. capacitance	C	< 7 pF
Insulation resistance	IR	1 Gohm
DC Holdover voltage (R = 300 ohms in serie R = 150 ohms; 100nF en parrallel)		≥ 80 V
Mechanical Characteristics		
Technology		Gas discharge tube
Connection to Network		wire (BF PS) wire terminal (BF PC)
Operating temperature	Tu	-40/+85°C
Protection rating		IP67
Outdoor application		Yes
Packaging		1 unit per packaging
Dimensions		See diagram
Standards		
Standards compliance		NF EN 62561-3 / IEC 61643-11 / IEC 61643-311
RohS compliance		Yes
Part number		
90231515		