

Surge Arrester
ES1000XN
2-Electrode-Arrester
Ordering code: B88069X4391T103

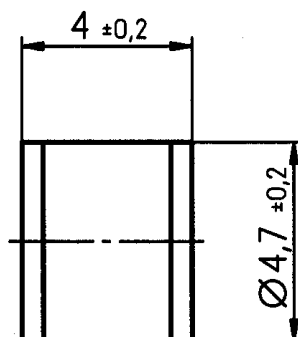
DC spark-over voltage ^{1) 2) 3)}	1000 ± 20	V %
Impulse spark-over voltage at 100 V/μs - for 99 % of measured values - typical values of distribution	< 1400 < 1200	V V
Single impulse discharge current (wave 8/20 μs)	2.0	kA
Insulation resistance at 100 V _{dc}	> 1	GΩ
Capacitance at 1 MHz	< 1	pF
Weight	~ 0.5	g
Operation and storage temperature	-40 ... +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, red	EPCOSES 1000 YY O ES - Series 1000 - Nominal voltage YY - Year of production O - Non radioactive	

¹⁾ At delivery AQL 0.65 level II, DIN ISO 2859

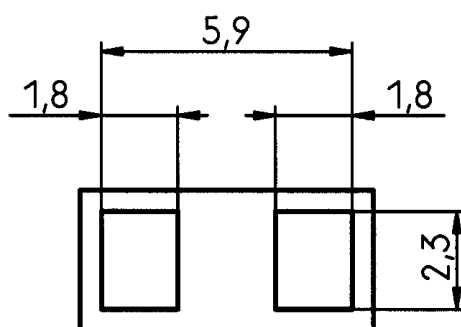
²⁾ In ionized mode

³⁾ The first DC spark-over value immediately after changing polarity shall not be considered.

Terms in accordance with ITU-T Rec. K.12 and DIN 57845/VDE0845



tin-plated



empfohlene Lötfläche/
recommended pad outline

Not to scale

Dimensions in mm

Non controlled document

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