

Surge Arrester**2-Electrode-Arrester****EF800X**Ordering code: **B88069X2641xxxx^{a)}**

DC spark-over voltage ^{1) 2)}	680 ... 1000	V
Impulse spark-over voltage at 100 V/μs - for 99 % of measured values - typical values of distribution	< 1200 < 1000	V V
at 1 kV/μs - for 99 % of measured values - typical values of distribution	< 1300 < 1100	V V
Nominal impulse discharge current (wave 8/20 μs) Single impulse discharge current (wave 8/20 μs)	5 10	kA kA
Nominal alternating discharge current (50 Hz, 1 s) Alternating discharge current (50 Hz, 9 cycles)	5 65	A A
Max. follow-on current at 230 V _{RMS}	200	A _{peak}
Insulation resistance at 100 V _{dc}	> 10	GΩ
Capacitance at 1 MHz	< 1.5	pF
Arc voltage at 1 A Glow to arc transition current Glow voltage	~ 22 < 0.5 ~ 140	V A V
Weight	~ 1.5	g
Operation and storage temperature	-40 ... +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, red	EPCOSEF 800 YY O EF - Series 800 - Nominal voltage YY - Year of production O - Non radioactive	

^{a)} xxxx = S102 (100 pcs on 5 taped stripes)
= T502 (500 pcs on tape and reel)

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

²⁾ In ionized mode

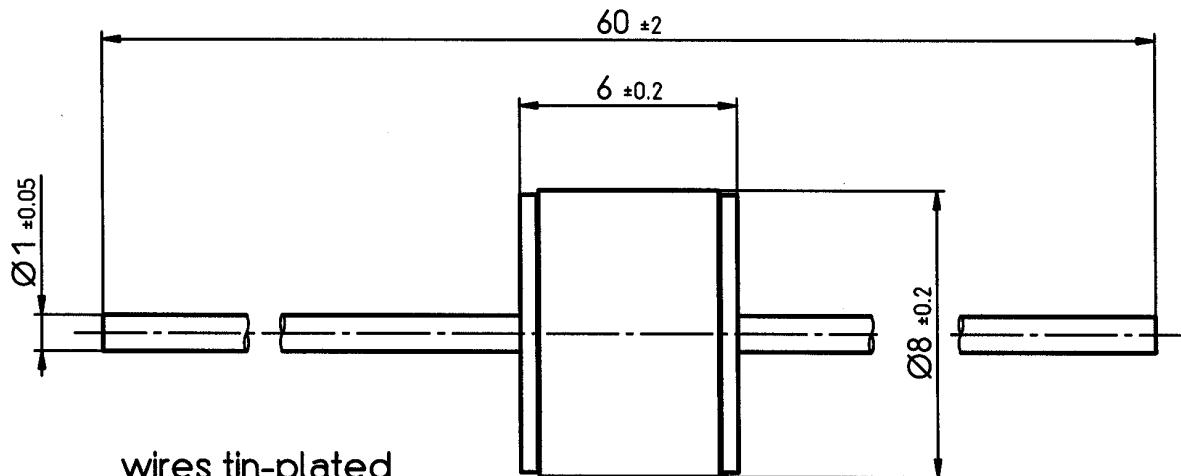
Terms in accordance with ITU-T Rec. K.12 and DIN 57845/VDE0845

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Not to scale

Dimensions in mm

Non controlled document

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