

Surge Arrester

EM3600XS

2-Electrode-Arrester

Ordering code: B88069X4241xxxx<sup>a)</sup>

DC spark-over voltage <sup>1) 2)</sup>	3600 ± 20	V %
Impulse spark-over voltage		
at 100 V/μs   - for 99 % of measured values	< 4350	V
- typical values of distribution	< 3800	V
at 1 kV/μs    - for 99 % of measured values	< 4700	V
- typical values of distribution	< 3900	V
Service life <sup>3)</sup>		
3 operations    8/20 μs	2	kA
300 operations 8/20 μs	100	A
Insulation resistance at 100 V <sub>dc</sub>	> 1	GΩ
Capacitance at 1 MHz	< 1	pF
Arc voltage at 1 A	~ 15	V
Glow to arc transition current	< 1	A
Glow voltage	~ 140	V
Weight	~ 1	g
Operation and storage temperature	-40 ... +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, red	<b>EPCOSEM 3600 YY O</b> EM       - Series 3600     - Nominal voltage YY       - Year of production O         - Non radioactive	

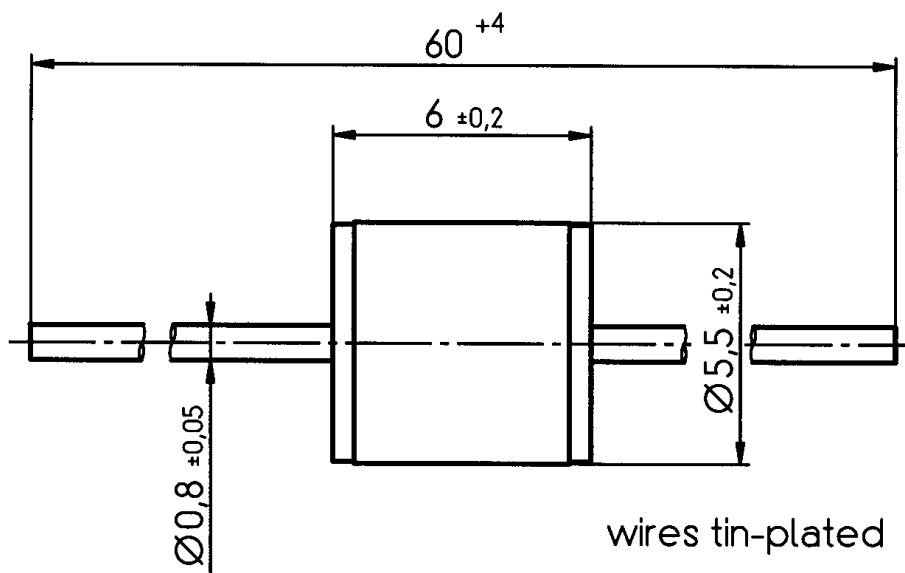
a) xxxx = S102 (100 pcs on 5 taped stripes)  
= T502 (500 pcs on tape and reel)

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

2) In ionized mode

3) Arrester has to meet: Voltage withstand test AC 1500 V, 1min

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



*Not to scale*

*Dimensions in mm*

*Non controlled document*



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