

**Preliminary data**

DC spark-over voltage <sup>1) 2)</sup>	350 ± 20	V %
Impulse spark-over voltage at 100 V/μs - for 99 % of measured values - typical values of distribution	< 750 < 680	V V
at 1 kV/μs - for 99 % of measured values - typical values of distribution	< 900 < 750	V V
Nominal impulse discharge current (wave 8/20 μs)	10	kA
Single impulse discharge current (wave 8/20 μs) <sup>3)</sup>	20	kA
Nominal alternating discharge current (50 Hz, 1 s)	10	A
Alternating discharge current (50 Hz, 9 cycles)	> 40	A
Service life 1000 operations                      10/1000 μs	100	A
Insulation resistance at 100 V <sub>dc</sub>	> 10	GΩ
Capacitance at 1 MHz	< 1.5	pF
Arc voltage at 1 A	< 20	V
Glow to arc transition current	< 0.5	A
Glow voltage	~ 60	V
Weight	~ 1.5	g
Storage temperature	-40 ... +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, red	<b>EPCOS 350 YY O</b> 350 - Nominal voltage YY - Year of production O - Non radioactive	

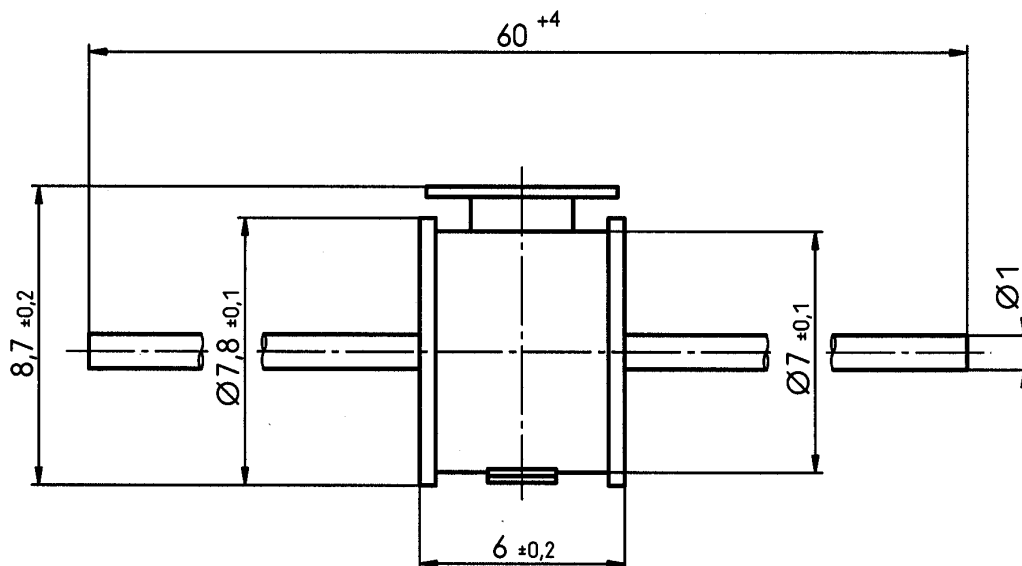
<sup>1)</sup> At delivery AQL 0.65 level II, DIN ISO 2859

<sup>2)</sup> In ionized mode

<sup>3)</sup> After load: Insulation resistance >10<sup>8</sup> Ω,  
Impulse spark-over voltage < 1000 V

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

## Preliminary data



*Not to scale*

*Dimensions in mm*

*Non controlled document*

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