



## Surge arrester

2-electrode arrester

**Series/Type:** ES260XP  
**Ordering code:** B88069X5920B502  
Version/Date: Issue 02 / 2006-09-26

Features	Applications
<i>f</i> Extremely small size	<i>f</i> Modem
<i>f</i> Very fast response time	<i>f</i> XDSL-splitter
<i>f</i> Stable performance over life	<i>f</i> Data lines
<i>f</i> Extremely low capacitance	<i>f</i> Tuner
<i>f</i> High insulation resistance	<i>f</i> Antenna
<i>f</i> RoHS-compatible	

**Electrical specifications**

DC spark-over voltage <sup>1) 2)</sup>	220 ... 320	V
Impulse spark-over voltage		
at 100 V/ $\mu$ s - for 99 % of measured values	< 500	V
- typical values of distribution	< 450	V
at 1 kV/ $\mu$ s - for 99 % of measured values	< 600	V
- typical values of distribution	< 550	V
Service life		
10 operations      8/20 $\mu$ s	2.5	kA
1 operation        8/20 $\mu$ s	5	kA
Insulation resistance at 100 V <sub>dc</sub>	> 1	GK
Capacitance at 1 MHz	< 1	pF
Arc voltage at 1 A	~ 11	V
Glow to arc transition current	< 0.5	A
Glow voltage	~ 130	V
Weight	~ 0.3	g
Operation and storage temperature	-40 ... +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, red positive	<b>EPCOSES 260 YY O</b> ES     - Series 260    - 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

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



