

## Gas discharge tube 1200 V

9071.99.0053

### Properties

- Designed for operations exceeding 25 years
- GDT specification according to international standard ITU-T K.12
- Two electrode gas discharge tube 8x8 mm with holder



### Interface and material data

Housing material / plating	Brass / SUCOPLATE (R) Plating
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### Electrical data

CW power frame	≤ 3830 W
DC sparkover	1200 V, +/- 15 % (@ 100 V/s)
Impulse sparkover 1000 V/μs	2500 V
Insulation resistance	> 100 GΩ (@ 100 V)
Glow voltage	80 V (@ 10 mA)
Arc voltage	approx. 15 V (@ > 1 A)
Capacitance	< 2 pF (@ 1 MHz)
Impulse discharge current	≥ 1 operations (@ 30 kA, 8/20 μs) ≥ 10 operations (@ 20 kA, 8/20 μs)

### Mechanical data

Weight	12 g
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### Environmental data

Operation temperature	-40 °C ... 85 °C
Storage temperature	-40 °C ... 85 °C
Ingress protection (IP Rating)	Unmated / IP66, IP68, according to IEC 60529 (24 h of water, 1 m)

### Additional Information

Remarks	<p>Test methods per ITU-T (CCITT) K.12, IEEE C62.31, RUS PE-80, Telcordia GR 1361</p> <p>Fits to H+S Lightning Protector series 3401, 3402 and 3408.</p> <p>Excluding the 3000 series that have the below designations: 3402.xy.30zw</p> <p>For the moment 3000 series only with N and TNC interfaces -&gt; xy=17 or 26</p>
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**Additional Information**

With capsule holder	Yes
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**Ordering Information Table**

Item number	Item description
22544818	9071.99.0053 (73_Z-0-0-53)

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