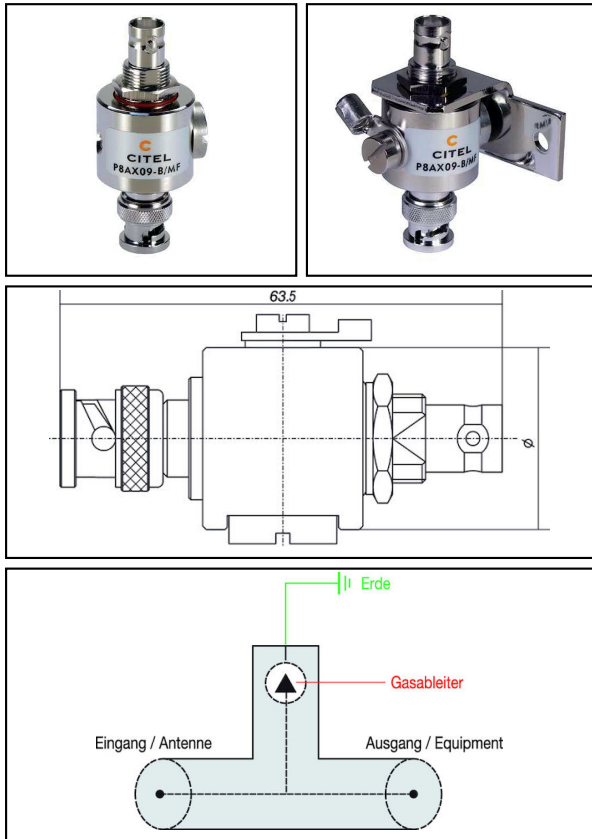











## Coaxial conductor

## ■ P8 AX Surge protection DLU-06D3

**Characteristics**

The gas conductor is the only surge protection component, based on the low capacity, which can be applied effective in a very high frequency range (up to few GHz). The operating voltage of the gas conductor will be defined at the production (90V up to 600V).

Article-Nr.	E-Number	 A	 MHz	 kA $I_{max}$	 kA $I_{imp}$	 kV $U_P$	 V $U_C$	 ns $t_A$	 kA $i_{in}$	 VE Emb
296.076.121	808 401 900	BNC F/F	0 - 4000	20	2.5	<0.65	90	≤100	20	1
296.076.123	808 401 910	BNC M/F	0 - 4000	20	2.5	<0.65	90	≤100	20	1
296.076.141	808 401 930	N F/F	0 - 4000	20	2.5	<0.65	90	≤100	20	1
296.076.143	808 401 940	N M/F	0 - 4000	20	2.5	<0.65	90	≤100	20	1

## Technical Specifications: Surge protection DLU-06D3 P8 AX

	296.076.121	296.076.123	296.076.141	296.076.143
<b>Plug connector model A</b>	BNC F/F	BNC M/F	N F/F	N M/F
<b>Connection 1</b>	BNC, 50 Ohm		N-Connector	
<b>Impulse current [Iimp]_(10/350)</b>	2.5 kA			
<b>Nominal discharge surge current (8/20)</b>	20 kA			
<b>Nominal load current</b>	10 A			
<b>Response time [ta]</b>	≤100 ns			
<b>Temperature range</b>	-40 - 80 °C			
<b>Signaling on the device</b>	None			
<b>Frequency</b>	0 - 4000 Hz			
<b>Frequency range</b>	0 - 4000 MHz			
<b>With remote signalling contact</b>	No			
<b>Nominal voltage DC</b>	90 V			
<b>Mounting method</b>	Connector/Kabeladapter			
<b>Discharge current max. [Imax]</b>	20 kA			
<b>Explosion-tested version</b>	No			
<b>Voltage protection level max. (by In) [Up]</b>	<0.65 kV	<0.65 kV	<0.65 kV	<0.65 kV
<b>Operation voltage max. [Uc]</b>	90			
<b>Degree of protection (IP)</b>	IP65			
<b>Nominal discharge current [In]</b>	5			
<b>Standards</b>				
<b>Test standards International</b>	IEC 61643-21			
<b>Test standards USA</b>	UL497C, UL497E			
<b>Test standards Europe</b>	EN 61643-21			
<b>Commercial specification</b>				
<b>Customs number</b>	85363000			
<b>country of origin</b>	ZA*	CE*	ZA*	
<b>Logistic specification</b>				
<b>VPE Weight</b>	0.134 kg	0.118 kg	0.14 kg	0.16 kg

