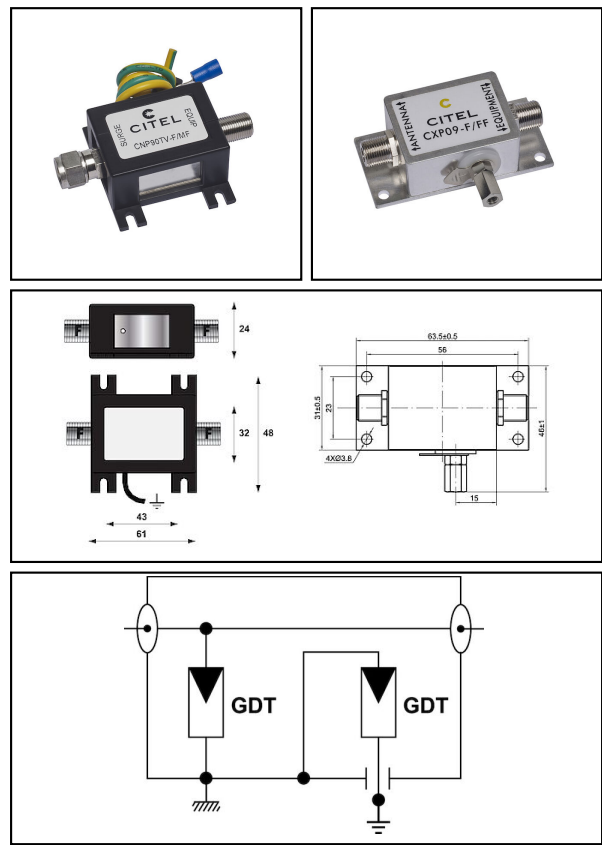


Coaxial conductor

■ **CNP / CXP** Surge protection DLU-06D3



| Article-Nr. | E-Number    |  A |  MHz | <div>kV</div> <div>U<sub>P</sub></div> | <div>kA</div> <div>I<sub>max</sub></div> | <div>kA</div> <div>I<sub>imp</sub></div> | <div>ns</div> <div>t<sub>A</sub></div> | <div>kA</div> <div>i<sub>n</sub></div> |  |  |
|-------------|-------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------|------------------------------------------|----------------------------------------|----------------------------------------|--|---------------------------------------------------------------------------------------|
| 296.059.000 | 966 803 005 | M/F                                                                                   | 0 - 1000                                                                                | <0.6                                   | 20                                       | 2.5                                      | ≤100                                   | 5                                      |  | 1                                                                                     |
| 296.059.001 | 966 803 105 | F/F                                                                                   | 0 - 1000                                                                                | <0.6                                   | 20                                       | 2.5                                      | ≤100                                   | 2.5                                    |  | 1                                                                                     |
| 296.076.724 | 966 803 305 | F/F                                                                                   | 0 - 1000                                                                                | <0.7                                   | 20                                       | 2.5                                      | ≤100                                   | 5                                      |  | 1                                                                                     |

Technical Specifications: Surge protection DLU-06D3 CNP / CXP

|                                            |                        |                         |             |
|--------------------------------------------|------------------------|-------------------------|-------------|
|                                            | 296.059.000            | 296.059.001             | 296.076.724 |
| Plug connector model A                     | M/F                    | F/F                     |             |
| Applications with interface                | TV, Radio              | TV, Satellit oder Kabel |             |
| Operating voltage max. [UcDC]              | 75 V                   |                         |             |
| Nominal line voltage Un DC                 | 75 V                   |                         | 60 V        |
| Impulse current [Iimp]_(10/350)            | 2.5 kA                 |                         |             |
| Nominal discharge surge current (8/20)     | 5 kA                   | 2.5 kA                  | 5 kA        |
| Nominal load current                       | 0.5 A                  |                         |             |
| Response time [ta]                         | ≤100 ns                |                         |             |
| Temperature range                          | -40 - 80 °C            |                         |             |
| Mounting on                                | Wand/Montageplatte     |                         |             |
| Material housing                           |                        |                         | Metal       |
| Signaling on the device                    | None                   |                         |             |
| Frequency range                            | 0 - 1000 MHz           |                         |             |
| Voltage protection level max. (by In) [Up] | <0.6 kV                | <0.6 kV                 | <0.7 kV     |
| Frequency                                  | 0 - 1000 Hz            |                         |             |
| Discharge current max. [Imax]              | 20 kA                  |                         |             |
| With remote signalling contact             | No                     |                         |             |
| Voltage protection level core/earth [Up]   | 600 V                  |                         |             |
| Mounting method                            | Connector/Kabeladapter |                         |             |
| Connection 1                               | F-Connector            |                         |             |
| Limiting frequency                         | 1000 MHz               |                         |             |
| Nominal discharge current [In]             | 16                     | 10                      |             |
| Standards                                  |                        |                         |             |
| Test standards International               | IEC 61643-21           |                         |             |
| Test standards USA                         | UL497C, UL497E         |                         |             |
| Test standards Europe                      | EN 61643-21            |                         |             |
| Commercial specification                   |                        |                         |             |
| Customs number                             | 85363000               |                         |             |
| country of origin                          | undefined              |                         |             |
| Logistic specification                     |                        |                         |             |
| VPE Weight                                 | 0.064 kg               | 0.062 kg                | 0.06 kg     |

