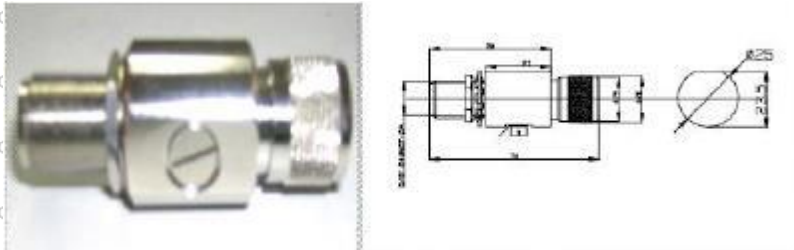


# Synergy Telecom P Ltd.

## N(M) to N(F) B/H 2.5 Mhz Surge Arrestor



### Electrical Specification

**Characteristic Impedance**  
**Frequency Range**

**50 ohm**  
**DC- 2.5 MHz**

**VSWR**  
**Insertion Loss**

**≤ 1.2**  
**≤ 0.5dB**

**Gas tube element:DC spark-over voltages (at 100V/s)indicated**  
**(Choose according to subscriber requirement)**

**90±20V**  
**150±20V**

**Maximum impulse discharge current**  
**(Choose according to subscriber requirement)**

**230 ±20V**  
**5KA(8/20 μs)**  
**10KA(8/20μs)**  
**20 KA(8/20μs)**

### Mechanical

**Body**  
**Insulator**  
**Center conductor**  
**Coupling nut**

**Material**  
**Brass**  
**Teflon**  
**Beryllium copper**  
**Brass**

**plating**  
**Tri-Alloy or Ni**  
**—**  
**Ag or Au**  
**Tri-Alloy or ni**

### Environmental

**Temperature Range**

**- 40°C — +85°C**

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