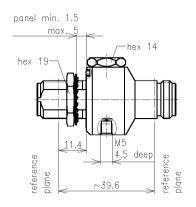
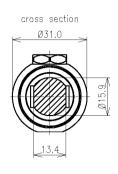




# Surge Protector for gas discharge arrestor, Type N | BN 950888







## All dimensions in milimeter

## Radio frequency characteristics

| Interface type           | N socket (50 Ω) per IEC 61169-16                                       |  |
|--------------------------|--|--|
| Version                  | bulkhead mounting  |  |
| Frequency range          | DC to 2.7 GHz  |  |
| VSWR, max.               | 1.06 @ DC to 1.0 GHz<br>1.20 @ 1.0 to 2.5 GHz<br>1.40 @ 2.5 to 2.7 GHz |  |
| Insertion loss, max.     | 0.1 dB   |  |
| Static sparkover voltage | 90 / 230 / 600 / 1000 V  |  |

# **Mechanical characteristics**

| Inner conductor material / surface finish | copper alloy / silver plated                                    |  |
|---|---|--|
| Outer conductor material / surface finish | copper alloy / silver plated                                    |  |
| Other metal parts / surface finish        | copper alloy / nickel plated                                    |  |
| Insulation                                | PTFE  |  |
| Sealing                                   | silicone rubber   |  |
| IP protection level                       | IP67 per EN 60529 (interface connected with appropriate gasket) |  |
| Weight, approx.                           | 130 g   |  |

## **Environmental conditions**

|  | Operating temperature range | -40 to +85 °C |
|--|-----------------------------|---------------|
|--|-----------------------------|---------------|

# Scope of delivery and accessories

| Scope of delivery | panel sealing, installation and grounding instructions |                                  |                                      |
|-------------------|--|----------------------------------|--------------------------------------|
| Accessories       | gas discharge arrestor                                 | 90 V<br>230 V<br>600 V<br>1000 V | A71307<br>A71308<br>A71311<br>A71313 |