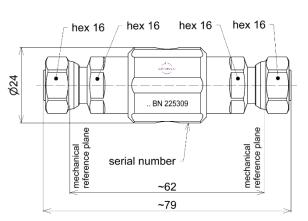
DATA SHEET

Precision Through || BN 225309R000



all dimensions in millimeter

Radio frequency characteristics

| Interface type | 2.2-5 plug / plug per IEC 46F/394/NP |
|-------------------|--------------------------------------|
| Frequency range | DC to 20 GHz |
| Impedance | 50 Ω |
| Return loss, min. | 34 dB @ DC to 4 GHz |
| | 31 dB @ 4 to 8 GHz |
| | 28 dB @ 8 to 12 GHz |
| | 25 dB @ 12 to 20 GHz |

Mechanical characteristics

| Center conductor material / surface finish | CuBe age hardened / gold-plated |
|--|---|
| Outer conductor material / surface finish | copper alloy / gold-plated |
| Insulation | LCP, cross linked polystyrene |
| Other metallic parts / surface finish | copper alloy / nickel-plated stainless steel |
| Weight, approx. | 0.13 kg |
| Marking | laser engraving |

Environmental conditions

| Operation | | |
|---------------------------|----------------------|--|
| Ambient temperature range | +18 to +28°C | |
| Storage | | |
| Ambient temperature range | -40 to +70°C | |
| Relative humidity | 95% (non-condensing) | |

Scope of delivery and accessories

| Scope of delivery | certificate of calibration, calibration data, handling instructions |
|-------------------|---|
|-------------------|---|