# Data Sheet

HUBER+SUHNER

## RF TERMINATION
## Type 65_MCX-50-0-31/111_N

## Description

Standard Termination, Low Power



## Product Configuration

| | |
|---|---|
| Connector | MCX jack (female) |
| Interface standards | IEC 60169-36_CECC 22220 |

## Technical Data

### Electrical Data

| | |
|---|---|
| Nominal Impedance | 50 Ω |
| Frequency range | 0 to 2 GHz |
| VSWR max. | 1.2 |
| Power rating | 0.5 Watt average power up to 30 ˚C ambient temperature, linearly derated to 0 Watt at 130 ˚C ambient temperature.<br>500 Watt peak power |

### Mechanical Data

| | |
|---|---|
| Weight | 0.0023 kg |

### Environmental Data

| | |
|---|---|
| Operating temperature | -40 °C to 130 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

### Material Data

| Piece Part | Material | Surface Plating |
|---|---|---|
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact | Brass | Gold Plating (without Nickel underplating) |
| Body | Brass | Gold Plating (without Nickel underplating) |
| Insulator | PFA / PTFE | |

## Ordering Information

| | |
|---|---|
| Single Packaging | 65_MCX-50-0-31/111_NE |
| Packaging | |



Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.