# **Data Sheet**



# RF TERMINATION Type 65\_QN-50-0-2/113\_N

### **Description**

Standard Termination, Low Power

Ingress protection according to IP68



## **Product Configuration**

Connector QN plug (male)
Interface standards QN QLF compliant

#### **Technical Data**

**Electrical Data** 

Nominal Impedance 50  $\Omega$  Frequency range 0 to 6 GHz

Frequency sub range DC to 3 GHz 3 to 6 GHz VSWR max. 1.1 1.15

Power rating 1 Watt average power up to 85 °C ambient temperature, linearly derated to 0 Watt at 115 °C ambient

temperature.

**Mechanical Data** 

 Weight
 0.02 kg

 Matings
 100

**Environmental Data** 

Operating temperature -40 °C to 115 °C

Water and dust resistance IP68 (1 m, 24 h) (according to IEC 60529, data refer to the coupled state)

2011/65/EU (RoHS - including compliant 2015/863 and 2017/2102)

#### **Material Data**

Piece Part	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating

## **Related Documents**

Outline drawing DOU-00072360

#### **Ordering Information**

Single Packaging Packaging 65\_QN-50-0-2/113\_NE

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