Data Sheet

HUBER+SUHNER

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 Ω	
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 2015/863 and 2017/2102)	compliant

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

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