

COAXIAL TERMINATION, 50 Ohm, QN, plug (male)

65_QN-50-0-2/113_N

Properties

- Various bandwidth
- Impedance matched
- Standard or precision types
- Low and medium power

**Product configuration**

Interface	Gender	Standard
QN	plug (male)	QN QLF compliant

Electrical data

Impedance	50Ω
Operating frequency	0 GHz ... 6 GHz
VSWR	1.15
Return loss	23.1 dB

Electrical Data (frequency related)

Frequency range	VSWR max	Return loss
0 GHz to 3 GHz	1.1	
3 GHz to 6 GHz	1.15	

Electrical Data (power)

Average power	1 W at 85 °C ambient temperature. Linearly derated to W at 115 °C ambient temperature.
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Interface and material data

Interface	QN / plug (male)	
Piece parts	Material	Plating
Centre contact	Brass	SUCOPRO Plating
Outer conductor	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	EPDM (Ethylene propylene diene rubber)	

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Interface and material data

Piece parts	Material	Plating
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Environmental data

Operation temperature	-40 °C ... 115°C
Ingress protection (IP Rating)	IP68 (1 m, 24 h)

Ordering Information Table

Item number	Item description
84015257	65_QN-50-0-2/113_NE

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