Data Sheet

HUBER+SUHNER

RF TERMINATION
Type 65_SMB-50-0-31/111_N

Description

Standard Termination, Low Power



Product Configuration

Connector	SMB jack (female)
Interface standards	IEC 60169-10_MIL-STD-348A/311_CECC 22130

Technical Data

Electrical Data

Nominal Impedance	50 Ω	
Frequency range	0 to 4 GHz	
Frequency sub range	DC to 2 GHz	2 to 4 GHz
VSWR max.	1.1	1.4
Power rating	0.5 Watt average power up to 30 ˚C ambient temperature, linearly derated to 0 Watt at 130 ˚C ambient temperature. 500 Watt peak power	

Mechanical Data

Weight	0.0021 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	Brass	Gold Plating (without Nickel underplating)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Ordering Information

Single Packaging	65_SMB-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.