

Electrical Characteristics (at 20 °C and 65 % relative humidity)

Impedance	75 Ω
Frequency range	0 up to 4 GHz
Return loss (connector plugged with socket).....	≥ 18 dB
Contact resistance (connector plugged with socket)	
Inner conductor	≤ 3 mΩ
Outer conductor.....	≤ 1 mΩ
Insulation resistance.....	≥ 5 GΩ

Test voltage U_{eff}

Connectors for cable diameter.....	≤ 4 mm	1000 V
Connectors for cable diameter.....	≥ 5 mm	1500 V

Betriebsspannung U_{eff}

Connectors for cable diameter.....	≤ 4 mm	400V
Connectors for cable diameter.....	≥ 5 mm	500V

Operating Temperature Range..... - 65 °C bis +165 °C

Mechanical Characteristics

Durability (mating cycles)	≥ 1000
RoHS	compliant

Construction

Inner conductor	Brass/Beryllium copper, hard gold-plated
Dielectric	PTFE
Outer conductor.....	Brass with corrosion resistant finish
Other material parts.....	Brass/Copper with corrosion resistant finish
Gasket.....	Silicon
Strain Relief Sleeve	Polyurethane (PUR)

The specified data serve only to describe the product and should not be considered legally binding, guaranteed properties.
Depending on the application, design, type of cable and assembly method the specified values may differ.
We reserve the right to make constructional changes, determine delivery and are not responsible for any errors and omissions.