

COAXIAL ADAPTER, BNC-precision - N, 50 Ohm, plug / jack (male / female)
33_BNC-N-50-51/---_U

Properties

- Precision interfaces
- Excellent electrical performance
- Premium base materials and platings



Product configuration		
Interface type	Gender	Standard
BNC-precision	plug (male)	IEC 60169-8_MIL-STD-348A/404_CECC 22120
N-precision	jack (female)	IEC 60169-16_MIL-STD-348A/402_CECC 22210

Interface and material data		
BNC-precision		
Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (without Nickel underplating)
Outer conductor	Stainless steel	
Body	Stainless steel	
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
N-precision		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless steel	
Body	Stainless steel	
Insulator	Air Dielectric - Bead - PPH	

Electrical data	
Impedance	50 Ω
Interface frequency	4 GHz
VSWR	DC - 4 GHz (≤ 1.05 + 0.01 f GHz)

COAXIAL ADAPTER, BNC-precision - N, 50 Ohm, plug / jack (male / female)

33_BNC-N-50-51/---_U

Mechanical data	
Weight	0.0411 kg
Mating cycles	500

Environmental data	
Operation temperature	-55 °C ... 70 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22544052	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
22544052	33_BNC-N-50-51/---_UE	Single

Additional Information	
Remarks	Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P2244 / Date of publication: 12.07.2025 / uncontrolled copy