

COAXIAL ADAPTER, PC 3.5, 50 Ohm, jack / jack (female / female)

31_PC35-50-0-1/199_U

Properties

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



Product configuration		
Interface type	Gender	Standard
PC 3.5	jack (female)	IEC 60169-23
PC 3.5	jack (female)	IEC 60169-23

Interface and material data		
PC 3.5		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless steel	Passivated (Plating)
Body	Stainless steel	Passivated (Plating)
Insulator	PS (Polystyrene)	
PC 3.5		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless steel	Passivated (Plating)
Body	Stainless steel	Passivated (Plating)
Insulator	PS (Polystyrene)	

Electrical data	
Impedance	50 Ω
Interface frequency	33 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 18 GHz	28 dB	1.08
18 GHz ... 26.5 GHz	23 dB	1.15

COAXIAL ADAPTER, PC 3.5, 50 Ohm, jack / jack (female / female)

31_PC35-50-0-1/199_U

Mechanical data	
Weight	0.0034 kg
Mating cycles	500

Environmental data	
Operation temperature	-65 °C ... 90 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22644360	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
22644360	31_PC35-50-0-1/199_UE	Single

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-P2379 / Date of publication: 12.07.2025 / uncontrolled copy