

COAXIAL ADAPTER, MBX, 50 Ohm, plug / plug (male / male)

32_MBX-50-0-10/133_N

Properties

- Very high axial float – best in class
- Excellent return loss values
- Blind mateable
- Reliable and secure connection



Product configuration		
Interface type	Gender	Standard
MBX	plug (male)	HUBER+SUHNER MBX
MBX	plug (male)	HUBER+SUHNER MBX

Interface and material data		
MBX		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Bronze	SUCOPLATE (R) Plating
Body	Bronze	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
MBX		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Bronze	SUCOPLATE (R) Plating
Body	Bronze	SUCOPLATE (R) Plating
Insulator	LCP (Liquid crystal polymer)	

Electrical data	
Impedance	50 Ω
Interface frequency	6 GHz

Mechanical data	
Mating cycles	100

Environmental data	
Operation temperature	-55 °C ... 155 °C

COAXIAL ADAPTER, MBX, 50 Ohm, plug / plug (male / male)
32_MBX-50-0-10/133_N

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85002403	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
85002403	32_MBX-50-0-10/133_NH		Bulk 100 pcs

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-P2342 / Date of publication: 12.07.2025 / uncontrolled copy