



All dimensions are in mm; tolerances according to ISO 2768 c

Parts

Connector 1	RPC-2.4 male	09S121-2U8S3
Connector 2	RPC-2.4 male	09S121-2U8S3
Cable	RTK 125 (or equivalent type)	
Tube	Shrinking tube	
Label	Label Stick	
Armor	Polyurethane jacket over braid stainless steel spiral (-1 Armor)	

Available Variants Weight

Part Number	Customer Number	Length A[mm]	C[mm]	Insertion Loss ≤(dB) @ 50GHz	Weight [Gram]
LU8-C023-1000	NA	1000±10	200±10	4.6	218.6
LU8-C023-2000	NA	2000±20	200±10	8.5	322.6
LU8-C023-5000	NA	5000±50	200±10	20.8	757.6
LU8-C023-6000	NA	6000±60	200±10	24	896.6

Electrical data

Impedance	50 Ω
Frequency	DC - 50GHz
VSWR	≤1.49 DC to 50GHz
Insertion loss	see table available variants

Mechanical data

Minimum bending radius	12.7 mm
Cable diameter(with armor)	8.89 mm

Environmental data

Temperature range(Operation)	-40 °C to 80 °C
RoHS	compliant

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Technical Data Sheet**Rosenberger**CABLE ASSEMBLY
RPC-2.4 MALE / RPC-2.4 MALE**LU8-C023-XXX**

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