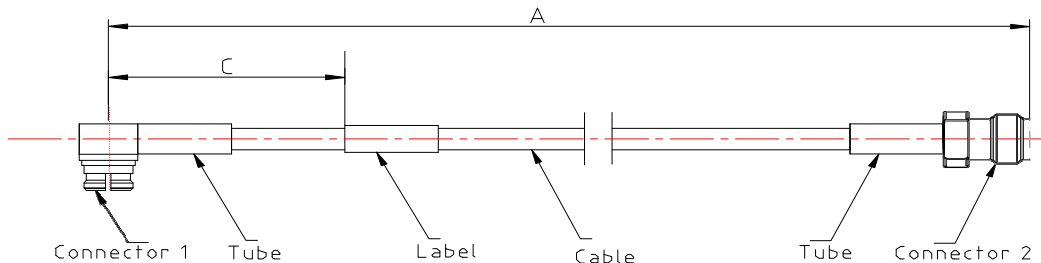


# Technical Data Sheet

# Rosenberger

**CABLE ASSEMBLY**  
SMP RIGHT ANGLE FEMALE / RPC 2.92  
FEMALE

**L71-C1988-XXX**



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

### Parts

Connector 1	SMP right angle female	19K207-271L5
Connector 2	RPC 2.92 female	R02K141-271E3
Cable	RTK-FS 085-FEP(blue) (or equivalent type)	
Tube	Shrinking tube	
Label	NA	

### Available Variants Weight

Part Number	Customer Number	Length A[mm]	C[mm]	Insertion Loss ≤(dB) DC-26.5GHz	Weight [Gram]
L71-C1988-102	NA	102±5	40±5	1.8	4.2

### Electrical data

Impedance	50 Ω
Frequency	DC-26.5GHz
VSWR	≤1.8 @ DC-26.5GHz
Insertion loss	see table available variants
Delay Matched	≤±1ps at 20GHz ( 2pcs in one group )

### Mechanical data

Minimum bending radius	
static	6.0mm
repeat	25.0mm
Cable Diameter	2.6mm

### Environmental data

Temperature range	-40°C to 85°C
RoHS	compliant

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