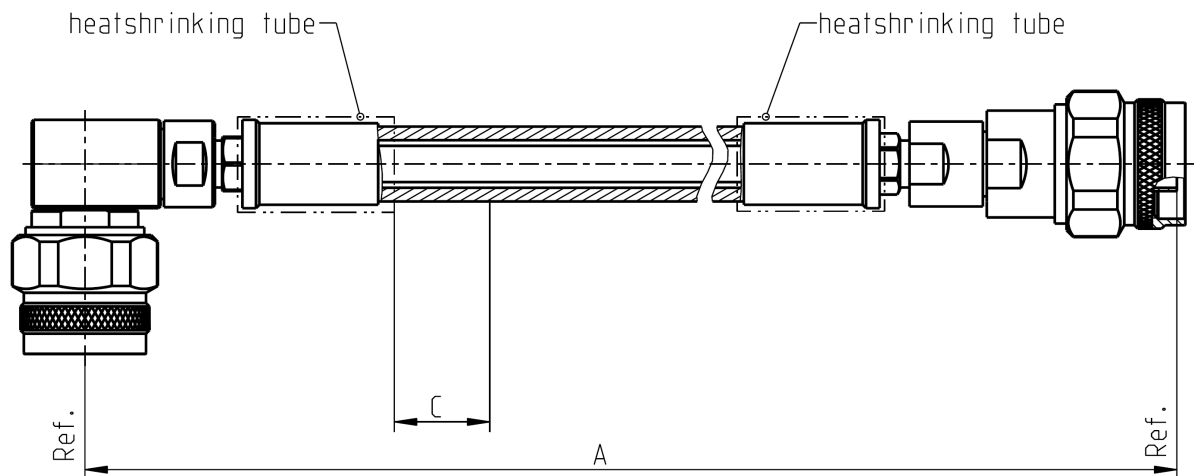




All dimensions are in mm; tolerances according to ISO 2768 c-H

Available variants

Type	"A" (mm)	"C" (mm)	Insertion loss ≤ (dB) at 18 GHz	Marking	Weight (g) / pce
LU7-275-500	500	20±3	1.20	ROSENBERGER WW/YY XXX LU7-275-500	254
LU7-275-1000	1000	20±3	2.10	ROSENBERGER WW/YY XXX LU7-275-1000	373
LU7-275-1500	1500	20±3	2.90	ROSENBERGER WW/YY XXX LU7-275-1500	492
LU7-275-2000	2000	20±3	3.70	ROSENBERGER WW/YY XXX LU7-275-2000	610

WW - week

YY - year

XXX – serial no.

Documents

Technical data sheet connectors

RPC-N plug

05S122-2U7S3

RPC-N plug right angle

05S222-2U7S3

Technical data sheet cable

RTK 162

Assembly parts

Connector left

RPC-N plug

05S122-2U7S3

Connector right

RPC-N plug right angle

05S222-2U7S3

Cable

RTK 162

Armour

Polyurethane jacket over braid / stainless steel spiral

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RF_35/05.10/6.0

Technical Data Sheet				Rosenberger			
Cable assembly - Standardportfolio RPC-N Plug / RPC-N Plug RA – RTK 162				LU7-275-XXX			
Electrical data							
Impedance		50 Ω					
Frequency		DC to 18 GHz					
Return loss		≥ 17 dB, DC to 18 GHz					
Insertion loss		see table available variants					
RF-leakage		≥ 100 dB up to 1 GHz					
Mechanical data							
Minimum bend radius:							
Single		25.5 mm					
Multiple		50.8 mm					
Crush resistance		80N/mm					
Environmental data							
Temperature range		-40°C to +80°C					
2002/95/EC (RoHS)		compliant					
Packing							
Standard		1 pce in box					
</							