

# MICROWAVE TEST ASSEMBLIES, N (male), N (male), 50 Ohm, 8 GHz, 1000mm

TL-8A-11N-11N-01000-51

## Properties

- Applicable up to 8 GHz
- High flexibility in spite of armouring



Product configuration	
Type of cable	TL-8A
Type description connector A	11_N-50-4-21/133_N
Series connector A	N, straight - plug
Type description connector B	11_N-50-4-21/133_N
Series connector B	N, straight - plug
Armour	A-Armour blue SF 103/104/126/TL-8A, 85°C, ø10.2mm,PUR jacket
Length	1000 mm
Length type	REF to REF
Electrical data	
Impedance	50 Ω
Max. operating frequency	8 GHz
Min. return loss	22 dB
VSWR max	1.173
Max. insertion loss	1.44 dB
Signal delay	4.12 ns/m
Propagation velocity	81 %
CW Power at 40°	50 W at 8 GHz
Mechanical data	
Weight	0.23 kg
Cable diameter	10.3 mm
Static bending radius	55 mm
Environmental data	
Operation temperature	-40 °C ... 85 °C

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Ordering information	
Item number	Item description
84236772	TL-8A-11N-11N-01000-51

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