

MINIBEND L2SR-16, SMP (female), (SMP) female, low-loss, 50 Ohm, 18 GHz, 16 in, 406.4 mm

MINIBEND L2SR-16

Properties

- Applicable up to 18 GHz
- Part of the "bend-to-the-end" MINIBEND product family
- Direct replacement for 086 size Semi-Rigid cables
- Compliant to MIL-DTL-17 (cable) and MIL-PRF-39012 (connectors)
- Solderless cable junction
- Low loss PTFE dielectric



Product configuration

Type of cable	MINIBEND LR (32024E)
Type description connector A	29473CR-32-24-1
Series connector A	SMP, straight - jack
Type description connector B	29473CR-32-24-1
Series connector B	SMP, straight - jack
Length	406.4 mm
Length	16 inch
Length type	REF to REF

Electrical data

Impedance	50 Ω
Max. operating frequency	18 GHz
VSWR max	1.5
Propagation velocity	76 %

Electrical Data (frequency related)

Frequency range	Return loss	VSWR max	Insertion loss
0 GHz ... 2 GHz	19.08 dB	1.25	0.53 dB
2 GHz ... 12.4 GHz	16.54 dB	1.35	1.26 dB
12.4 GHz ... 18 GHz	13.98 dB	1.5	1.6 dB

Mechanical data

Cable diameter	2.64 mm
Static bending radius	5.08 mm
Dynamic bending radius	15.24 mm

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Environmental data	
Operation temperature	-55 °C ... 125 °C

Ordering information	
Item number	Item description
80363111	MINIBEND L2SR-16

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