Lab-Flex® 200MC

DC to 31 GHz

Lab-Flex® 200MC cable utilizes the standard helical 200H cable and adds internal armor and a neoprene jacket. This outer shell ensures the cable assembly is crush and kink resistant without limiting flexibility. With a 5/16 inch diameter (0.312) the 200MC offers a durable low loss test cable with the feel of a much smaller cable.

Features/Benefits

Helical Design
Very Flexible
Internal Armor
Neoprene Jacket
Stainless Steel Connectors
Phase Matched Sets Available
Applications to 31 GHz

Applications

Test Cables
Constant Motion Requirements
Antenna Systems

Connector Types

Connector	Code	Max Frequency
7mm straight	A7	18 GHz
2.9mm plug (male) straight	KMS	31 GHz
SMA plug (male) straight	SMS	26 GHz
SMA plug (male) right angle	SMR	18 GHz
SMA jack (female) bulkhead	SFBS	18 GHz
SMA jack (female) straight	SFS	18 GHz
Type N plug (male) straight	NMS	18 GHz
Type N plug (male) right angle	NMR	18 GHz
Type N jack (female) bulkhead	NFBS	18 GHz
Type N jack (female) straight	NFS	18 GHz
TNC plug (male) straight	TMS	18 GHz
TNC plug (male) right angle	TMR	18 GHz
TNC jack (female) bulkhead	TFBS	18 GHz
TNC jack (female) straight	TFS	18 GHz

All Connectors are Passivated Stainless Steel
Connector # 1 is the first connector listed in connector types
Connector # 2 is the second connector listed in connector types

Quick Spec.

Frequency GHz	Power Watts	Loss dB/100ft
1	740	8.6
10	208	28.7
18	156	39.5
26	132	48.3
31	110	53.3

Bend Radius: 1.5 inches

Part Numbering Code for Lab Flex® 200MC

KMS - **200MC** - **18.0** - **NMS**

Connector #1
KMS = 2.9mm Male Straight
SMS = SMA Male Straight
NMS = Type N Male Straight
For the full list, see the chart above.

Cable
200MC = Lab-Flex® 200MC

Length (in.)
Example:
18.0 = 18 inches

Connector #2
KMS = 2.9mm Male Straight
SMS = SMA Male Straight
NMS = Type N Male Straight
For the full list, see the chart above.