



MI-3031n CIN Cable

- **MI-30312**, CIN Cable, SMA (m/90°) - SMB (f), 3 m
 - **MI-30315**, CIN Cable, SMA (m/90°) - SMB (f), 5 m

MASS™

Microdata Advanced Site Solutions

With our expertise in site system design we are able to provide a solution for any site sharing or upgrade scenario.

Our focus area is RF-filter based solutions including combiners, multi band TMAs, di-, tri- and quadruplexers.

Our product portfolio supports all frequencies for mobile communication bands ranging from 450 MHz to 6 GHz.

Site and network sharing makes it cost efficient to reach sparsely populated areas where new subscribers can contribute to revenue.

MASS™

Advantage

Increases coverage

more traffic & higher ARPU

Increases capacity

more traffic & higher ARPU

Reduces the cost

of network expansion

Minimizes

site acquisition issues

Specifications

Application

The CIN Cable is used for feeding DC power between the PDU or BTS to the CIN. The CIN inserts the power over the coax feeder cable for to the TMA.

CONSTRUCTION SPECIFICATIONS	
Inner Conductor Diameter	1.12mm
Dielectric	1.52mm
Outer Conductor Diameter	2.05mm
Diameter Over Jacket	2.60mm
Connector	1 x male SMA right Angle
	1 x female SMB straight
ELECTRICAL CHARACTERISTICS	
Capacitance(pF/m)	101
Impedance(ohm)	50
Velocity(%)	66
Shielding Effectiveness(>dB)	10
Max. Oper.Voltage(vms)	1500
Max. Oper.Frequency(MHz)	1000
Operating Temp. -20° to 80° C	

