

ACCESORIES | MIMO CABLE EXTENSIONS

# MIMO CABLE EXTENSION

## MIMO 5-IN-1 CABLE EXTENSION ASSEMBLIES

### Product Overview

The various MIMO cable extensions are cable assemblies especially designed to accommodate the MIMO 5-in-1 range of Poynting antennas. All the cable assemblies come in 5m, 3m and 1.5m lengths, with a choice of either SMA only connectors or FAKRA connectors. All cables are LMR195-FR cables which are non-halogen (non-toxic), low smoke and fire retardent cables.

## CAB-118

### Product Description

LMR195 - FR IS A NON-HALOGEN (NON-TOXIC), LOW SMOKE, FIRE RETARDANT CABLE

<b>Cable Length</b>	<b>5 x 5m</b>
<b>Cable Type</b>	<b>LMR195-FR</b>
<b>Connector(s) Antenna side</b>	<b>5 x SMA(f)</b>
<b>Connector(s) Modem/Radio side</b>	<b>3 x SMA(m), 2 x RPSMA(m)</b>



SMA(f)



SMA(m)



RPSMA(m)

## CAB-119

### Product Description

LMR195 - FR IS A NON-HALOGEN (NON-TOXIC), LOW SMOKE, FIRE RETARDANT CABLE

<b>Cable Length</b>	<b>5 x 3m</b>
<b>Cable Type</b>	<b>LMR195-FR</b>
<b>Connector(s) Antenna side</b>	<b>5 x SMA(f)</b>
<b>Connector(s) Modem/Radio side</b>	<b>3 x SMA(m), 2 x RPSMA(m)</b>



SMA(f)



SMA(m)



RPSMA(m)

## CAB-124

### Product Description

LMR195 - FR IS A NON-HALOGEN (NON-TOXIC), LOW SMOKE, FIRE RETARDANT CABLE

<b>Cable Length</b>	<b>5 x 1.5m</b>
<b>Cable Type</b>	<b>LMR195-FR</b>
<b>Connector(s) Antenna side</b>	<b>5 x SMA(f)</b>
<b>Connector(s) Modem/Radio side</b>	<b>3 x SMA(m), 2 x RPSMA(m)</b>



SMA(f)



SMA(m)



RPSMA(m)

## CAB-121 (FAKRA)

### Product Description

LMR195 - FR IS A NON-HALOGEN (NON-TOXIC), LOW SMOKE, FIRE RETARDANT CABLE

<b>Cable Length</b>	<b>5 x 5m</b>
<b>Cable Type</b>	<b>LMR195-FR</b>
<b>Connector(s)</b> Antenna side	• <b>5 x SMA(f)</b>
<b>Connector(s)</b> Modem/Radio side	<ul style="list-style-type: none"> <li>• <b>2 x FAKRA (f) for GSM/LTE (Violet)</b></li> <li>• <b>2 x FAKRA (f) for WiFi (Beige)</b></li> <li>• <b>1 x FAKRA (f) for GPS (Blue)</b></li> </ul>



SMA(f)



FAKRA(f) for LTE



FAKRA(f) for WiFi



FAKRA(f) for GPS

## CAB-122 (FAKRA)

### Product Description

LMR195 - FR IS A NON-HALOGEN (NON-TOXIC), LOW SMOKE, FIRE RETARDANT CABLE

<b>Cable Length</b>	<b>5 x 3m</b>
<b>Cable Type</b>	<b>LMR195-FR</b>
<b>Connector(s)</b> Antenna side	• <b>5 x SMA(f)</b>
<b>Connector(s)</b> Modem/Radio side	<ul style="list-style-type: none"> <li>• <b>2 x FAKRA (f) for GSM/LTE (Violet)</b></li> <li>• <b>2 x FAKRA (f) for WiFi (Beige)</b></li> <li>• <b>1 x FAKRA (f) for GPS (Blue)</b></li> </ul>



SMA(f)



FAKRA(f) for LTE



FAKRA(f) for WiFi



FAKRA(f) for GPS

## CAB-123 (FAKRA)

### Product Description

LMR195 - FR IS A NON-HALOGEN (NON-TOXIC), LOW SMOKE, FIRE RETARDANT CABLE

<b>Cable Length</b>	<b>5 x 1.5m</b>
<b>Cable Type</b>	<b>LMR195-FR</b>
<b>Connector(s)</b> Antenna side	• <b>5 x SMA(f)</b>
<b>Connector(s)</b> Modem/Radio side	<ul style="list-style-type: none"> <li>• <b>2 x FAKRA (f) for GSM/LTE (Violet)</b></li> <li>• <b>2 x FAKRA (f) for WiFi (Beige)</b></li> <li>• <b>1 x FAKRA (f) for GPS (Blue)</b></li> </ul>



SMA(f)



FAKRA(f) for LTE



FAKRA(f) for WiFi



FAKRA(f) for GPS

## Mechanical Specifications

### CAB-118:

Product Dimensions (L x W x D):	5m x 4.95mm (Approx. 5mm diameter)
Packaged Dimensions:	300mm x 380mm
Weight:	0.934 kg
Packaged Weight:	0.9343 kg

### CAB-119:

Product Dimensions (L x W x D):	3m x 4.95mm (Approx. 5mm diameter)
Packaged Dimensions:	300mm x 380mm
Weight:	0.7669kg
Packaged Weight:	0.7672 kg

### CAB-124:

Product Dimensions (L x W x D):	1.5m x 4.95mm (Approx. 5mm diameter)
Packaged Dimensions:	300mm x 380mm
Weight:	0.383 kg
Packaged Weight:	0.3851 kg

### CAB-121:

Product Dimensions (L x W x D):	5m x 4.95mm (Approx. 5mm diameter)
Packaged Dimensions:	300mm x 380mm
Weight:	0.934 kg
Packaged Weight:	0.9343 kg

### CAB-122:

Product Dimensions (L x W x D):	3m x 4.95mm (Approx. 5mm diameter)
Packaged Dimensions:	300mm x 380mm
Weight:	0.7669 kg
Packaged Weight:	0.7672 kg

### CAB-123:

Product Dimensions (L x W x D):	1.5m x 4.95mm (Approx. 5mm diameter)
Packaged Dimensions:	300mm x 380mm
Weight:	0.383 kg
Packaged Weight:	0.3851 kg

### All CABS:

Conductor diameter:	0.95mm
Dielectric diameter:	2.84mm
Inner conductor diameter:	2.96mm
Outer conductor diameter:	3.54mm
Jacket diameter:	4.95mm

For more detailed information and availability in your region, visit our web site: [www.poynting.tech](http://www.poynting.tech)



## Contact Poynting

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## Environmental Specifications

Temperature Range (Operating):	- 20° to + 70°
Environmental Conditions:	Indoor/Outdoor
Operating Relative Humidity:	Up to 98%
Storage Temperature:	- 20° to + 70°
Storage Humidity:	5%-95% non-condensing

## Certification Approvals and Standards

Flammability Rating:	UL:1581
IK Code:	08
Product Safety:	Complies with UL, CE, EN, CSA and IEC standards

## Electrical Specifications

Capacitance:	83.3pF/m
Conductor:	Bare Copper Wire
Shield Coverage:	88%
Minimum Bend Radius:	12.7mm
Input Impedance	50 Ohm (nominal)
Cable loss:	0.25dB/m @ 450 MHz 0.35dB/m @900 MHz 0.53dB/m @ 2000 MHz 0.6dB/m @2500 MHz

## Ordering Information

Commercial name:	CAB-118
Order Product Code:	A-CAB-118
EAN Number:	0707273469373
Commercial name:	CAB-119
Order Product Code:	A-CAB-119
EAN Number:	0707273469397
Commercial name:	CAB-124
Order Product Code:	A-CAB-124
EAN Number:	0707273469632
Commercial name:	CAB-121
Order Product Code:	A-CAB-121
EAN Number:	0707273469458
Commercial name:	CAB-122
Order Product Code:	A-CAB-122
EAN Number:	0707273469472
Commercial name:	CAB-123
Order Product Code:	A-CAB-123
EAN Number:	0707273469496

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### MIMO CABLE EXTENSIONS

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Product Specifications may change without prior notice  
Revised: January 2017

Regulatory Compliance: RoHS 2011/65/EU Compliant | ISO 9001:2008  
Document version: TS-MIMO CABLE EXTENSIONS\_V1.0  
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