

# SMA Male to FME Male Low Loss - 3M

ASMA300E058L13

## Features

- Up to 6GHz
- SMA Male
- FME Male
- Low Loss



The Siretta low loss extension cable range offers a number of different connector types and cable length options to help meet your specific requirements for RF installation. The effectiveness of your wireless application is often influenced by being able to mount your antenna in the most optimum position for signal strength. A Siretta low loss extension cable can help achieve this and gain the best performance from your wireless application. Siretta's range of low loss RF extension cable assemblies are made with high quality LLC200A coaxial cable - detailed specifications of this cable can be found by clicking on the 'Electrical' and 'Mechanical' tabs above. The inherent very low loss of the LLC200A allows longer cable runs to be employed while maintaining acceptable signal strength. The LLC200A cable is robust and flexible, and with a diameter of 4.95mm similar to standard RG58. However, it is not suitable for applications where a tight bend radius of less than 20mm is required.

This product page contains **SMA male to FME male** extension cable assemblies using LLC200A coax cables. The FME is one of the most commonly used connector types for wireless systems due to its compact size and reliable screw engagement with the mating connector. The SMA male to FME female cable assembly is offered in both **3** (<http://www.siretta.co.uk/new/product.php?id=1030>), **5** (<http://www.siretta.co.uk/new/product.php?id=1031>), **10** (<http://www.siretta.co.uk/new/product.php?id=1027>), **15** (<http://www.siretta.co.uk/new/product.php?id=1028>) and **20** (<http://www.siretta.co.uk/new/product.php?id=1029>) metre cable lengths.

You are currently viewing the 3 metre version of the SMA Male to FME Male Low Loss RF cable.

## Parts



ASMA300E058L13  
SMA Male to FME  
Male Low Loss -  
3M

## Images



## Specifications

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### **Cable Specifications**

Impedance: 50 ohm

Loss dB/M @ 1.8GHz: 0.52, @ 2.1GHz: 0.64

### **Operating Frequencies**

Up to 6GHz

### **Dimensions**

Core: 0.94mm copper wire

Insulator: 2.79mm GAS-FPE

Shield: tinned copper braid

Jacket: 4.95mm PVC

### **Mounting Specifications**

Connector: SMA Male to FME male

Cable: LLC200A

