

SCTF0TC1-00100-RG316 Extension Cable : 100mm : RG316 : Terminated – FME Female to SMC Male



The **SCTF0TC1-00100-RG316 Extension Cable** is a high-quality RF extension cable designed for reliable signal transmission. Measuring **100mm in length**, it is constructed using **RG316 coaxial cable**, known for its excellent flexibility and durability. This cable is **terminated with an FME Female connector on one end and an SMC Male connector on the other**, making it ideal for applications requiring seamless connectivity between different RF interfaces. Its compact length minimises signal loss while ensuring efficient performance in various communication and vehicle network setups.

Technical Specifications

Part No.	SCTF0TC1-00100-RG316
Cable Configuration	
Cable Type	RG-316
Connector 1 Type	FME Jack
Connector 2 Type	SMC Plug
Cable Length	100mm
Electrical Specifications	
Impedance	50Ω
Max. Operating Frequency	3000MHz
Min. Return Loss	-14.9dB
Propagation Velocity	69.50%
Working Voltage	250V RMS Maximum
Mechanical Specifications	
Cable Diameter	2.50mm
Static Bending Radius	8mm
Durability	500 Mating Cycles
Cable Retention	Equal to breaking strain of cable
Operating Temp.	-40 to +85 °C

Subject to change.

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