

SCTS0ZT1Z-05000-LBC100 Extension Cable : 5m : LBC100 : Terminated – Water Blue FAKRA Female to Water Blue FAKRA Male



The **SCTS0ZT1Z-05000-LBC100 Extension Cable** is a reliable RF extension cable designed for consistent signal transmission in automotive and communication systems. Measuring **5 metres in length**, it is manufactured using **LBC100 coaxial cable**, offering dependable performance in applications where flexibility and moderate signal loss are acceptable. The cable is **terminated with a Water Blue FAKRA Female connector on one end and a Water Blue FAKRA Male connector on the other**, ensuring secure and colour-coded connectivity. Its durable construction supports stable operation in environments requiring **robust FAKRA connections**.

Technical Specifications

Part No.	SCTS0ZT1Z-05000-LBC100
Cable Configuration	
Cable Type	SBC100
Connector 1 Type	FAKRA Z JACK WATER BLUE
Connector 2 Type	FAKRA Z PLUG WATER BLUE
Cable Length	5000mm
Electrical Specifications	
Impedance	50 Ω
Max. Operating Frequency	4000MHz
Min. Return Loss	-14.9 dB
Propagation Velocity	66%
Working Voltage	500V RMS Maximum
Mechanical Specifications	
Cable Diameter	2.79mm
Static Bending Radius	6.4mm
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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