

## - Information



[www.telecomtender.com](http://www.telecomtender.com)



Product.

### RFS Factory-Fit Jumper cable, DIN Female / DIN Male Right Angle

Prod No.

FCCC-392

#### Application and Properties:

Germany RFS Factory-Fit Jumper cable made from 1/2" SCF and 7-16 DIN Female and 7-16 DIN Male Right Angle connectors. Connectors is soldered to cable in an industrial process under strict control to ensure the functioning of jumpers in high-performance wireless systems. The connector design and manufacturing process has been optimized to produce premium VSWR and IM levels. The RFS Jumper is commonly used for for the connection of the RF cable lines with the antenna or with the radios in wireless systems.

## - Other Details

- Low and Stable premium VSWR
- Low and consistent intermodulation performance
- High quality and excellent performances
- Low attenuation and VSWR
- Waterproof to safety class IP 68
- Available with flame retardant jacket types
- Available in variety of lengths and connectors
- Compliant to RoHS (EU) and CRoHS (China)

## - Technical Specification

<b>Cable Type</b>	1/2" Superflexible Foam
<b>Jumper Type</b>	Factory-Fit (Standard)
<b>Connector A</b>	7-16 DIN Female
<b>Center Contact Connector A</b>	Spring bronze, silver plated
<b>Outer Contact Connector A</b>	Trimetal plated
<b>Connector B</b>	7-16 DIN Male Right Angle
<b>Center Contact Connector B</b>	Brass, silver plated
<b>Outer Contact Connector B</b>	Trimetal plated
<b>Coupling Nut Connector B</b>	Hexagon nut, Nickel plated
<b>Dielectric</b>	PTFE
<b>Gasket</b>	Silicone rubber
<b>Sealing class</b>	IP68
<b>Jacket</b>	Black Polyethylene, Halogen-free acc. IEC 60754-1 and -2
<b>Minimum Bend Radius, mm (in)</b>	32 (1.25)
<b>VSWR (Return Loss, dB), typical</b>	1.106 (26) @ 410 - 470 MHz
	1.106 (26) @ 820 - 960 MHz
	1.106 (26) @ 1710 - 1990 MHz
	1.106 (26) @ 2000 - 2200 MHz
<b>Intermodulation, 3rd Order, dBc</b>	-155 (typical)
<b>Installation Temperature, °C(°F)</b>	-40 to 60 (-40 to 140 )
<b>Operation Temperature, °C(°F)</b>	-50 to 85 (-58 to 185 )
<b>Storage Temperature, °C(°F)</b>	-70 to 85 (-94 to 185 )