

Water Blue FAKRA Jack to FAKRA Jack Cable 60 Inch Length Using ET-RG188 Coax with HeatShrink



RF Cable Assemblies Technical Data Sheet

ET22293

Configuration

Connector 1: FAKRA Jack
Connector 2: FAKRA Jack
Cable Type: ET-RG188

Features

- Max Frequency 3 GHz
- PTFE Jacket

Applications

General Purpose

Laboratory Use

Description

Ebeestock's ET22293 water blue FAKRA jack to FAKRA jack 60 inch cable using ET-RG188 coax is part of our full line of RF components available for same-day shipping. Ebeestock's flexible RF cable assemblies are ideal for applications where tight bends and flexure are required. This Ebeestock FAKRA to FAKRA cable assembly has a jack to jack gender configuration with 50 ohm flexible ET-RG188 coax. The ET22293 FAKRA jack to FAKRA jack cable assembly operates to 3 GHz.

Custom versions of most RF cable assemblies can be built and shipped same day. Custom cable assembly lengths can be obtained by specifying the desired length on the web site at time of order or by contacting a sales representative. Other available RF cable assembly value added services include connector orientation or clocking, heat shrink booting and custom labeling. RF testing can also be performed to document the electrical performance of your cable assembly.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
VSWR			1.4:1	
Dielectric Withstanding Voltage (AC)			1,000	Vrms

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency	400					MHz
Insertion Loss (Max.)	1.2					dB

Electrical Specification Notes:

The Insertion Loss data above is based on the performance specifications of the coax used in this assembly. The Insertion Loss includes an estimated insertion loss of 0.2dB of connector loss.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Water Blue FAKRA Jack to FAKRA Jack Cable 60 Inch Length Using ET-RG188 Coax with Heat- Shrink ET22293

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.



Water Blue FAKRA Jack to FAKRA Jack Cable 60 Inch Length Using ET-RG188 Coax with HeatShrink



RF Cable Assemblies Technical Data Sheet

ET22293

Mechanical Specifications

Cable Assembly

Length* 60 in [152.4 cm]
Diameter 0.37 in [9.4 mm]

Cable

Cable Type
Impedance
Inner Conductor Type

ET-RG188

50 Ohms
Stranded

Inner Conductor Material and Plating Copper Clad Steel, Silver

Dielectric Type
Number of Shields
1

Shield Layer 1
Silver Plated Copper Braid

Jacket Material

Jacket Diameter

0.11 in [2.79 mm]

Connectors

Description	Connector 1	Connector 2		
Type	FAKRA Jack	FAKRA Jack		
Impedance	50 Ohms	50 Ohms		
Configuration	Straight	Straight		
Contact Material and Plating	Phosphor Bronze, Gold	Phosphor Bronze, Gold		
Dielectric Type	PTFE	PTFE		
Outer Conductor Material and Plating	Brass, Nickel	Brass, Nickel		
Body Material and Plating	Plastic	Plastic		

Mechanical Specification Notes:

Environmental Specifications

Temperature

Operating Range -40 to +85 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Water Blue FAKRA Jack to FAKRA Jack Cable 60 Inch Length Using ET-RG188 Coax with Heat- Shrink ET22293

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.

^{*}All cable assemblies have a length tolerance of 1.5% or ± 3/8", whichever is greater.



Water Blue FAKRA Jack to FAKRA Jack Cable 60 Inch Length Using ET-RG188 Coax with HeatShrink



RF Cable Assemblies Technical Data Sheet

ET22293

How to Order

Part Number Configuration:

ET3W02211/HS - xx uu

Unit of Measure:

cm = Centimeters

class = Inches

Length

Base Number

Example: ET3W02211/HS-12 = 12 inches long cable

ET3W02211/HS-100cm = 100 cm long cable

Water Blue FAKRA Jack to FAKRA Jack Cable 60 Inch Length Using ET-RG188 Coax with HeatShrink from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Water Blue FAKRA Jack to FAKRA Jack Cable 60 Inch Length Using ET-RG188 Coax with HeatShrink ET22293

URL: https://www.ebeestock.com/water-blue-fakra-jack-to-fakra-jack-cable-12-inch-length-using-r g188-coax-with-heatshrink-0022289

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Ebeestock reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Ebeestock does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Ebeestock does not assume any liability arising out of the use of any part or documentation.

www.ebeestock.com

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.

