

Weatherproof Boot, Silicone Cable Assembly Boot 2.5 Inch Length, SMA for LMR-195 to LMR-240, IP68



FMCB008

Configuration

Features

- IP-68 Rating for Optimal Weather Shielding
- UV Resistant
- Durable Construction
- Flexible for Easy Slide On and Off
- Reusable for Frequent Connection Engagements/Disengagements
- Pre-Installed onto the Cable Jumper

Applications

- General Purpose
- Laboratory Use
- Outdoor Applications
- Physical Protection of Connectors and Cables in Wireless Networks
- Corrosion Protection for Fittings and Couplings
- Protection Against Weather and Moisture

Description

The Fairview Microwave FMCB008 is a reusable silicone cable assembly boot that provides reliable weatherproofing for cable assemblies in outdoor environment. This weatherproof insulation is suitable for an SMA and RP-SMA connector used with LMR-195 to LMR-240 cables. Our weatherproof boot gives the customer a unique way to add weatherproofing options for frequently visited jumper connections. The FMCB008 weatherproof tubing is specifically stocked to be readily available for same business day shipment.

The Fairview Microwave FMCB008 weatherproof boot is a great solution for telecommunication systems where cables and connectors are exposed to UV rays, moisture, and harsh weather conditions. Our weather insulation cable assembly boot can be used on multiple different coaxial cables with multiple connector options. No special tools are required to install this silicone boot, the tubes can be easily slid on and off of the connector while out in the field.

This silicone weatherproof insulation from Fairview Microwave has an IP68 rating. This SMA connector weatherproof boot sleeve provides excellent performance because of its durability, flexibility, and longevity.

FMCB008 weatherproof tubing is one of over 40,000 RF, microwave and millimeter wave components supplied by Fairview Microwave. Our silicone boot weatherproofing can ship worldwide the same business day that it is bought as with our other available products. For further information on similar products, our expert technical support and knowledgeable sales team can help you get the perfect reusable weatherproof cable assembly boots for your requirements.

Mechanical Specifications

Cable Assembly

Width/Diameter	0.7 in [17.78 mm]
Weight	0.5 lbs [226.8 g]

Cable

Jacket Material	Black
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Environmental Specifications

Operating Range Temperature	-40 to +130 deg C
Ingress Protection (IP) Rating	IP68

Environmental Specification Notes:

Operating Temperature -15° F to 158° F

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Compliance Certifications (see [product page](#) for current document)

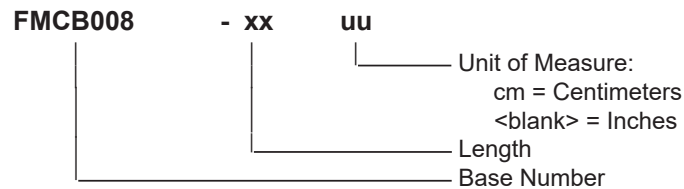
Plotted and Other Data

Notes:

Typical Performance Data

How to Order

Part Number Configuration:



Example: FMCB008-12 = 12 inches long cable
FMCB008-100cm = 100 cm long cable

Weatherproof Boot, Silicone Cable Assembly Boot 2.5 Inch Length, SMA for LMR-195 to LMR-240, IP68 from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Weatherproof Boot, Silicone Cable Assembly Boot 2.5 Inch Length, SMA for LMR-195 to LMR-240, IP68 FMCB008](#)

URL: <https://www.fairviewmicrowave.com/product/rf-cable-assemblies/cable-assembly-boot-ip68-weatherproof-for-sma-lmr-195-lmr-240-silicone-cable-2.5-inch-fmcb008.html>

The information contained within 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. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume liability arising out of the use of any part or document.

FMCB008 CAD Drawing

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