



MIG-240 Low Loss RF Coax Bulk Cable

MIG-240



MIG-240 Low Loss RF Coax Cable with solid bare copper conductor, foam PE insulation, bonded foil & 95% tinned copper braiding and a black FRPVC Jacket. Available on a 1000' spool (UL). Our bulk cable is marked in descending order so you always know how much cable is left. (Equivalent to Times Microwave's LMR®-240)

Applications

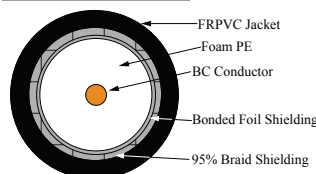
- GPS
- WLAN
- WISP
- SCADA
- Fixed Wireless
- Wireless Local Loop (WLL)
- Land Mobile Radio (LMR®)
- Antenna Cable Runs To Base Stations, Access Points (AP), Bridges Or CPE
- Cabling Between Any WiFi Or WiMax Antenna And The Associated Equipment (WiMax)
- Local MultiPoint Distribution System (LMDS)
- Multi-Channel Multi-Point Distribution Service (MMDS)
- Personal Communication Systems (PCS)
- Indoor Or Outdoor Use
- Direct Burial Or Tower Use
- Jumper Assemblies In Wireless Communications Systems
- Short Antenna Feeder Runs
- Applications Requiring Easily Routed Low Loss RF Cables

Compliance

- UL Listed
- RoHS Compliance For The Requirement Of European Union Issued Directive 2002/95/EC



Technical Diagram



Available Jacket Colors

- Black Item# CC-4057-240

Physical Characteristics

- Conductor Size: 1.42mm
- Conductor Material: Solid Bare Copper
- Insulation Outer Diameter: 3.81mm
- Insulation Material: Foam PE
- Inner Shielding: AL/P/AL Bonded Foil
- Outer Shielding: 95% TC Braiding
- Outer Jacket Material: FRPVC
- Outer Jacket Diameter: 6.10mm

Cable Features

- Easy To Use Wooden Spool

Cable Put-Ups:

Cable is supplied in 1000ft increments on a wooden spool.

MIG-240 Low Loss RF Coax Cable Electrical Specifications

Frequency (MHz Maximum)	Attenuation (dB/100 ft Maximum)
50	1.70
150	3.00
300	4.29
450	5.30
500	5.35
960	7.85
1500	9.90
2000	11.50
2500	12.90
5800	24.48

PrimusCable.com - (951) 824-1571



MIG-240 Low Loss RF Coax Bulk Cable

Mechanical Characteristics

- Storage Temperature Range: -20°C To +60°C
- Installation Temperature Range: 0°C To +45°C
- Operating Temperature Range: -20°C To +60°C
- Tensile Strength: 36kg 80lbs.
- Min. Bend Radius: 19.10mm 0.75in
- Bending Moment: 0.3n-m 0.2ft-lb
- Flat Plate Crush Strength: 0.4kg/mm 20.0lb/in
- Bulk Cable Weight: N/A

Jacket Printing

(UL) or C(UL) E317493-VID:018 CMR MIG-240
LOW LOSS RF CABLE FT4 / TYPE CL2 INDOOR /
OUTDOOR ZONE A B C D E F / DEVICE 1 2 3 4 5 6
7 8 9

Sequential foot markers on jacket.

Electrical Characteristics

- Nominal Impedance: 50±3 ohm
- Nominal Velocity of Propagation: 84%
- Nominal Capacitance: 79.8Pf/M 24.5pf/feet
- DC Resistance/Inner Conductor: 10.83Ω /km
- DC Resistance/Out Conductor: 12.76Ω /km
- Operating Frequency Band: 30-5800MHz
- DC Test Voltage: 1500V
- Jacket Sparker Test (rms): 2500V

©2014 CRN Solutions Inc. dba. Primus Cable
All Rights Reserved.

Although Primus Cable makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Primus Cable provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Primus Cable be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Primus Cable has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Primus Cable products are subject to Primus Cable's standard terms and conditions of sale.

Primus Cable believes this product to be in compliance with EU RoHS (Directive 2002/EC, 27 Jan 2003). Material manufactured prior to the compliance date may be in stock at Primus Cable facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Primus Cable's knowledge, information, and belief at the date any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification and regulations based on their individual usage of the product.

Primus Cable declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC

PrimusCable.com - (951) 824-1571

