MX HD FLEX CABLE
MX-3117
# Table of contents

1. Introduction 3  
2. Features 4  
3. Specifications 5  
4. Warranty 6
INTRODUCTION

Congratulations on purchase of the MX-3117 HD-Flex Cable.

MX has a product range of over 3500 products. MX categories include Home theater Cables and Connectors, Computer/Laptop Accessories, Pro Audio/Studio Cables and Connectors, Audio/Video Components and Accessories, Fiber Optic Components and Accessories, Cable TV Components and Accessories.

MX-HD FLEX Classic Broadcast Cable Series fulfills all the requirements for today's high quality HD-SDI/HDTV-cables. The use of high quality materials promises a long life. For the lowest of damping values we have equipped the series with a solid cable made of oxygen-free copper (OFC), gas-foamed insulation (gas-injected), and double shielding (copper braiding + AL/PT-foil).

Please observe the technical data (see chart) on the transmission length stated for HD-SDI-transfer. Longer transmission distances are of course possible for non-HD-transmissions. More HD-SDI-cables are available on the next pages.

Our Commitment
There are many outstanding technological innovations in the world. Through innovative thinking we are committed to enriching the lives of people all around the world. It aspires us to go beyond and touch people in ways that could make their lives more satisfying. We continuously aim to exceed our customer's expectations.
THE ADVANTAGES:

- High life expectancy due to age-resistant jacket.
- Consistent, optimized electrical values due to the use of a solid OFC-wire.
- Gas-foamed insulation for best damping values.

THE APPLICATION:

- HD-SDI-video transmission in professional broadcasting studios
- Transmission vehicles
- High frequency technology and antenna construction
- Permanent installation

Specifications

TECHNICAL DATA:

- Construction – 1.0/4.7 HD-FLEX
- Inner conductor solid copper wire - 1 x 1,0 mm
- Jacket, diameterPVC - 7.3 mm /AWG18
- Conductor insulation, diameter Gas Injected-PE 4.7 mm
- Shielding copper braiding tin-plated + AL-PT-foil
- Shielding factor - 100 %
- Temperature rangemin. - 30 °C
- Temperature rangemax. - 80 °C
- Fire load per m – 0.21 kWh
- Transmission length – 1.5Gb/s(HDTV), min. 120 m
- Transmission length – 1.5 GB/s (HDTV), max. 170 m
- Weight per 1 m 64 gram
- Packaging - 100 m roll
- Color - Green
Warranty

MDR Electronics gives warranty on the equipment it manufactures to be free from defects in material and workmanship. If equipment fails because of such defects and MX is notified within ONE year from the date of shipment, MX will, at its option, repair or replace the equipment, provided that the equipment has not been subjected to mechanical, electrical, or other abuse or modifications. Equipment that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the time of repair.

This warranty is in lieu of all other warranties expressed or implied, including without limitation, any implied warranty or merchantability or fitness for any particular purpose, all of which are expressly disclaimed.

THE WARRANTY IS VOID IF THE SEAL OF THE PRODUCT IS BROKEN

The information in this manual has been carefully checked and is believed to be accurate. However, MX assumes no responsibility for any inaccuracies that may be contained in this manual. In no event will MX, be liable for direct, indirect, special, incidental, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages. The technical information contained herein regarding Product features and specifications is subject to change without notice.

For the latest warranty coverage information, please visit:
http://www.mdrelectronics.com/warranty.asp
ASKING FOR ASSISTANCE

Technical Support:
Telephone: +91-22-42536666
Fax: +91-22-42536600

Technical Support HRS:
10.00AM to 7.00PM (IST)
Monday to Saturday

Write to:
MDR Electronics
Unit No 5/K, Laxmi Industrial Estate,
New Link Road, Andheri (West),
Mumbai 400053
India
info@mdrelectronics.com
www.mdrelectroncs.com

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