#### Accessories

# PRO SERIES CAT5E-5M

Ruggedised Cat5e UTP Network Cable (5 Metres)

- Ruggedised Cat5e UTP network cable with Neutrik etherCON\* connectors
- Length 5 metres
- 1-Year Warranty Program\*
- Designed and engineered in the U.K.

The CAT5E-5M ruggedised Cat5e cable provides a bidirectional digital audio network data link and features Neutrik etherCON NE8MC-1 connector carriers with an integral O-ring gasket to achieve IP54 water protection for high reliability, especially desirable in concert touring and festival applications. When used with MIDAS PRO and M Series and KLARK TEKNIK products equipped



with HyperMAC and copper snake interfaces, the CAT5E-5M cable can transmit up to 192 bidirectional channels of 24 bit digital audio at 96 kHz sample rate. CAT5E-5M also supports 24 bidirectional channels and 48 bidirectional channels at 96 kHz and 48 kHz sample rates respectively for AES50 connections. CAT5E-5M can also be used for standard Ethernet applications, and is suitable for both 100 Mbit/s and Gigabit networks.

The CAT5E-5M cable uses highly durable upjacketed Belden 1305A unscreened cable with a nominal 7.6 mm diameter. The 1305A cable features 24 AWG bonded-pair stranded (7/32) copper conductors with polyolefin insulation and both inner and outer PVC protective jackets.



#### Accessories

# PRO SERIES CAT5E-5M

Ruggedised Cat5e UTP Network Cable (5 Metres)



### You Are Covered

We always strive to provide the best possible Customer Experience. Our products are made in our own MUSIC Tribe factory using state-of-the-art automation, enhanced production workflows and quality assurance labs with the most sophisticated test equipment available in the world. As a result, we have one of the lowest product failure rates in the industry, and we confidently back it up with a generous Warranty program.



Accessories



Ruggedised Cat5e UTP Network Cable (5 Metres)

### **Technical Specifications**

Cable specification	Cat5e
Cable length	5 metres
Cable type	Belden 1305A
Connector carrier type	Neutrik NE8MC-1
Cable diameter	7.6 mm (nominal)
Maximum tensile load	196 N
Minimum bend radius	76 mm
Operating temperature	-20°C to +60°C
Connector carrier protection	IP54



Accessories



Ruggedised Cat5e UTP Network Cable (5 Metres)

### **Architecture and Engineering Specifications**

The network cable shall be intended for use to provide digital audio multi-channel network data link and snake connections and be capable of bidirectional operation.

The network cable shall provide transmission of up to 192 bidirectional channels of 24 bit digital audio at 96 kHz sample rate.

The network cable shall also be suitable for standard Ethernet applications and meet the requirements for a Cat5e cable, and shall be suitable for use in both 100 Mbit/s and Gigabit networks.

The network cable shall be 5 metres in length.

The network cable shall use Belden 1305A cable.

The network cable shall be fitted with Neutrik etherCON NE8MC-1 connector carriers.

The network cable connector carriers shall be protected to the IP54 standard for water protection by an integral O-ring seal.

The network cable shall be the MIDAS CAT5E-5M and no other alternative shall be acceptable.



Accessories

## PRO SERIES CAT5E-5M

Ruggedised Cat5e UTP Network Cable (5 Metres)





For service, support or more information contact the MIDAS location nearest you:

Europe MUSIC Tribe Brands UK Ltd. Tel: +: 44156 273 2290 Email: CARECrea@music-group.com CAREEnte@music-group.com CARELife@music-group.com USA/Canada MUSIC Tribe Commercial NV Inc. Tel: +1 702 800 8290 Email: CARECrea@music-group.com CAREEnte@music-group.com CARELife@music-group.com Japan MUSIC Tribe Services JP K.K. Tel: +813 6231 0453 Email: CARECrea@music-group.com CARELife@music-group.com CARELife@music-group.com

MUSIC Tribe accepts no liability for any loss which may be suffered by any person who relies either wholly or in part upon any description, photograph, or statement contained herein. Technical specifications, appearances and other information are subject to change without notice. All trademarks are the property of their respective owners. MIDAS, KLARK TEKNIK, LAB GRUPPEN, LAKE, TANNON, TURBOSOUND, TC ELECTRONIC, TC HELICON, BEHRINGER, BUGERA and COOLAUDIO are trademarks or registered trademarks of MUSIC Group IP Ltd. © MUSIC Group IP Ltd. 2018 All rights reserved.

