

# DMX Binary 234 AES/EBU MKII; 2 x 0,34 mm<sup>2</sup>; PVC Ø 6,20 mm; grey

Art. No.: 520-0056

ANALOG

DIGITAL

OFC



## General Data

|                    |                         |
|--------------------|-------------------------|
| Article number :   | 520-0056                |
| Name :             | Binary 234 AES/EBU MKII |
| EAN :              | 4049371005463           |
| Properties :       | Analog                  |
| Properties :       | OFC oxygen free copper  |
| Properties :       | Digital 110 Ω AES / EBU |
| Application area : | Stage / live            |
| Application area : | Mobile outdoor / indoor |
| Application area : | Studio / Broadcast      |
| Application area : | Installation            |
| Application area : | ELA 100 V               |
| Application :      | DMX                     |
| Colour :           | grey                    |
| BPVo-Euroclass :   | Fca                     |

## Technical Data

|   |   |
|---|---|
| Signal transmission :                               | symmetrical                                       |
| Construction :                                      | (2LI2Y0,34mm <sup>2</sup> )(ST)DY                 |
| Jacket material :                                   | PVC   |
| Jacket Ø [mm] :                                     | 6,20  |
| Number of Channels (AES/EBU, DMX) :                 | 1   |
| Inner conductor (AES/EBU, DMX) :                    | 2   |
| Inner conductor (AES/EBU, DMX) [mm <sup>2</sup> ] : | 0,34  |
| Inner conductor Ø (AES/EBU, DMX) [mm] :             | 0,66  |
| AWG (AES/EBU, DMX) :                                | 22  |
| Shielding :   | Copper spiral shielding + aluminum steamed fleece |
| Shielding factor [%] :                              | 100   |
| Copper strands (AES/EBU, DMX) :                     | 19  |
| Copper strand Ø (AES/EBU, DMX) [mm] :               | 0,25  |
| Conductor insulation material :                     | Foam / Skin-PE                                    |
| Conductor insulation Ø [mm] :                       | 1,50  |
| Weight per 1 m [g] :                                | 50  |
| Fire load per m [kWh] :                             | 0,17  |
| Style variant :                                     | round   |
| Packing :   | 100 m spool                                       |
| Temperature min. [°C] :                             | -25   |
| Temperature max. [°C] :                             | 70  |
| Width [mm] :  | 6,2   |
| Height [mm] :                                       | 6,2   |

## Electrical Data

|  |    |
|--|----|
| Capac. cond./cond. per 1 m (AES/EBU, DMX) [pF] : | 63 |
|--|----|

|  |     |
|--|-----|
| Capac. cond./shield. per 1 m (AES/EBU, DMX) [pF] : | 115 |
| Impedance [Ω] :                                    | 110 |
| Insulation resist. per 1 km [GΩ] :                 | 1   |
| Insulation resist. per 1 km (AES/EBU, DMX) [GΩ] :  | 1   |
| Conductor resistance per 1 km [Ω] :                | 53  |
| Shield. resistance per 1 km [Ω] :                  | 28  |