

# DMX SC-Semicolon 2 AES/EBU; 2 x 0,22 mm<sup>2</sup>; FRNC Ø 5,00 mm; blue

Art. No.: 520-0102F

ANALOG DIGITAL FRNC HALOGEN-FREE OFC



## General Data

|                    |                         |
|--------------------|-------------------------|
| Article number :   | 520-0102F               |
| Name :             | SC-Semicolon 2 AES/EBU  |
| EAN :              | 4049371002332           |
| Properties :       | Analog                  |
| Properties :       | Halogen-free / LSZH     |
| Properties :       | FRNC flame retardant    |
| Properties :       | OFC oxygen free copper  |
| Properties :       | Digital 110 Ω AES / EBU |
| Application area : | Studio / Broadcast      |
| Application area : | Installation            |
| Application :      | DMX                     |
| Colour :           | blue                    |
| BPVo-Euroclass :   | Fca                     |

## Technical Data

|   |                                     |
|---|-------------------------------------|
| Signal transmission :                               | symmetrical                         |
| Construction :                                      | (2LI2Y0,22mm <sup>2</sup> )(ST)DY   |
| Jacket material :                                   | FRNC                                |
| Jacket Ø [mm] :                                     | 5,00                                |
| Number of Channels (AES/EBU, DMX) :                 | 1                                   |
| Inner conductor (AES/EBU, DMX) :                    | 2                                   |
| Inner conductor (AES/EBU, DMX) [mm <sup>2</sup> ] : | 0,22                                |
| Inner conductor Ø (AES/EBU, DMX) [mm] :             | 0,53                                |
| AWG (AES/EBU, DMX) :                                | 24                                  |
| Shielding :   | Copper spiral sleeve + AL / PT foil |
| Shielding factor [%] :                              | 100                                 |
| Copper strands (AES/EBU, DMX) :                     | 7                                   |
| Copper strand Ø (AES/EBU, DMX) [mm] :               | 0,20                                |
| Conductor insulation material :                     | Foam / Skin-PE                      |
| Weight per 1 m [g] :                                | 33                                  |
| Fire load per m [kWh] :                             | 0,13                                |
| Style variant :                                     | round                               |
| Packing :   | 100 m spool                         |
| Packing :   | 500 m spool                         |
| Temperature min. [°C] :                             | -25                                 |
| Temperature max. [°C] :                             | 70                                  |
| Width [mm] :  | 5                                   |
| Height [mm] :                                       | 5                                   |

## Electrical Data

|  |    |
|--|----|
| Capac. cond./cond. per 1 m (AES/EBU, DMX) [pF] : | 45 |
|--|----|

|  |     |
|--|-----|
| Capac. cond./shield. per 1 m (AES/EBU, DMX) [pF] : | 95  |
| 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] :                | 80  |