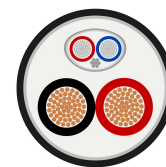


## SC-Kolorith 1 CPR-Version; audio: 1 x 2 x 0,35 mm<sup>2</sup>; power: 2 x 2.00 mm<sup>2</sup>; FRNC Ø 7,40 mm; black; Dca

Art. No.: 500-0101-1FC



### General Data

|                    |                           |
|--------------------|---------------------------|
| Article number :   | 500-0101-1FC              |
| Name :             | SC-Kolorith 1 CPR-Version |
| EAN :              | 4049371378727             |
| Properties :       | Digital 110 Ω AES / EBU   |
| Properties :       | OFC oxygen free copper    |
| Properties :       | Analog                    |
| Application area : | ELA 100 V                 |
| Application area : | Installation              |
| Application area : | Studio / Broadcast        |
| Application area : | Mobile outdoor / indoor   |
| Application :      | BUS Control cable         |
| Colour :           | black                     |
| BPVo-Euroclass :   | Dca                       |

### Technical Data

|  |   |
|--|---|
| Signal transmission :                        | symmetrical   |
| Construction :                               | [2LIY2,0mm <sup>2</sup> +(2LIY0,35mm <sup>2</sup> )(ST)]Y |
| Construction (audio) :                       | (2LIY0,35mm <sup>2</sup> )(ST)                            |
| Construction (power) :                       | 2LIY2,0mm <sup>2</sup>                                    |
| Jacket material :                            | FRNC  |
| Jacket Ø [mm] :                              | 7,40  |
| Jacket Ø (audio) [mm] :                      | 2,50  |
| Number of Channels (audio) :                 | 1   |
| Number of Channels (power) :                 | 1   |
| Inner conductor (audio) :                    | 2   |
| Inner conductor (power) :                    | 2   |
| Inner conductor (audio) [mm <sup>2</sup> ] : | 0,35  |
| Inner conductor (power) [mm <sup>2</sup> ] : | 2,00  |
| Inner conductor Ø (audio) [mm] :             | 0,67  |
| Inner conductor Ø (power) [mm] :             | 1,60  |
| AWG (audio) :                                | 21  |
| AWG (power) :                                | 14  |
| Shielding (audio) :                          | AL / PT foil + filler strand                              |
| Shielding factor [%] :                       | 100   |
| Copper strands (audio) :                     | 45  |
| Copper strand Ø (audio) [mm] :               | 0,10  |
| Wire insulation material (audio) :           | PP  |
| Conductor insulation Ø [mm] :                | 0,00  |
| Conductor insulation Ø (audio) [mm] :        | 1,30  |
| Weight per 1 m [g] :                         | 88  |
| UV-resistant :                               | yes   |
| Fire load per m [kWh] :                      | 0,32  |

|                         |            |
|-------------------------|------------|
| Style variant :         | round      |
| Packing :               | bulk stock |
| Temperature min. [°C] : | -25        |
| Temperature max. [°C] : | 70         |
| Width [mm] :            | 7,4        |
| Height [mm] :           | 7,4        |

### Electrical Data

|   |     |
|---|-----|
| Capac. cond./cond. per 1 m (audio) [pF] :   | 65  |
| Capac. cond./shield. per 1 m (audio) [pF] : | 104 |
| Impedance [Ω] :                             | 0   |
| Surge impedance (audio) [Ω] :               | 110 |
| Conductor resistance per 1 km [Ω] :         | 0   |
| Conductor resistance per 1 km (audio) [Ω] : | 60  |
| Shield. resistance per 1 km [Ω] :           | 25  |