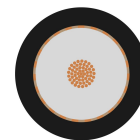


# RG/U Coax SC-Classic Series MKII; 1 x 1,98; PVC Ø 10,30 mm; black

Art. No.: 600-0551

ANALOG

OFC



## General Data

|                    |                        |
|--------------------|------------------------|
| Article number :   | 600-0551               |
| Name :             | SC-Classic Series MKII |
| EAN :              | 4049371001571          |
| Properties :       | Analog                 |
| Properties :       | OFC oxygen free copper |
| Application area : | Studio / Broadcast     |
| Application area : | Installation           |
| Application area : | ELA 100 V              |
| Application :      | RG/U Coax              |
| Colour :           | black                  |
| BPVo-Euroclass :   | Fca                    |

## Technical Data

|  |                       |
|--|-----------------------|
| Construction :                               | 02YSCY                |
| Jacket material :                            | PVC                   |
| Jacket Ø [mm] :                              | 10,30                 |
| Number of Channels (video) :                 | 1                     |
| Inner conductor (video) :                    | 1                     |
| Inner conductor (video) [mm <sup>2</sup> ] : | 3,09                  |
| Inner conductor Ø (video) [mm] :             | 1,98                  |
| AWG (video) :                                | 12                    |
| Shielding :                                  | Copper braiding, bare |
| Shielding factor [%] :                       | 92                    |
| Copper strands (video) :                     | 7                     |
| Copper strand Ø (video) [mm] :               | 0,75                  |
| Conductor insulation material :              | PE                    |
| Conductor insulation Ø [mm] :                | 7,30                  |
| Weight per 1 m [g] :                         | 159                   |
| UV-resistant :                               | yes                   |
| Fire load per m [kWh] :                      | 0,7                   |
| Style variant :                              | round                 |
| Packing :                                    | 100 m ring            |
| Packing :                                    | 500 m spool           |
| Velocity factor :                            | 0,66                  |
| Temperature min. [°C] :                      | -25                   |
| Temperature max. [°C] :                      | 70                    |
| RG-Type :                                    | RG213/U               |
| Width [mm] :                                 | 10,3                  |
| Height [mm] :                                | 10,3                  |

## Electrical Data

|   |     |
|---|-----|
| Capacity wire/electic screen at 1m (video) [pF] : | 101 |
| Damping at 100 MHz (100m & 20° C) [dB] :          | 7   |

|   |      |
|---|------|
| Damping at 200 MHz (100m & 20° C) [dB] :  | 9,2  |
| Damping at 470 MHz (100m & 20° C) [dB] :  | 14,5 |
| Damping at 862 MHz (100m & 20° C) [dB] :  | 20,6 |
| Damping at 1000 MHz (100m & 20° C) [dB] : | 23   |
| Damping at 1485 MHz (100m & 20° C) [dB] : | 28   |
| Damping at 1750 MHz (100m & 20° C) [dB] : | 30,3 |
| Damping at 2150 MHz (100m & 20° C) [dB] : | 32,8 |
| Damping at 3000 MHz (100m & 20° C) [dB] : | 34,1 |
| Impedance [Ω] :                           | 50   |