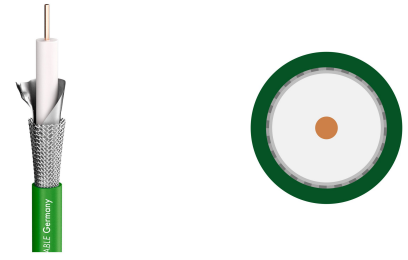


video cable SC-RG Classic Broadcast; 1 x 1,00; PVC Ø 7,10 mm; green

Art. No.: 600-0144



General Data

| | |
|---|-------------------------|
| Article number : | 600-0144 |
| Name : | SC-RG Classic Broadcast |
| EAN : | 4049371001809 |
| Properties : | Analog |
| Properties : | HDTV |
| Properties : | OFC oxygen free copper |
| Properties : | Digital 75 Ω |
| Properties : | SDI |
| Application area : | Installation |
| Application area : | ELA 100 V |
| Application : | video cable |
| Colour : | green |
| BPVo-Euroclass : | Fca |
| Max. Transmission length (SMPTE 2082, 12G) [m] : | 77 |
| Max. Transmission length (SMPTE 2082, 12G) [ft] : | 252,6247 |

Technical Data

| | |
|---|---|
| Construction : | 02YS(ST)CH1,0/4,8 HD-SDI |
| Jacket material : | PVC |
| Jacket Ø [mm] : | 7,10 |
| Number of Channels (video) : | 1 |
| Inner conductor (video) : | 1 |
| Inner conductor (video) [mm ²] : | 0,79 |
| Inner conductor Ø (video) [mm] : | 1,00 |
| AWG (video) : | 18 |
| Shielding : | Copper braiding tin-plated + AL / PT foil |
| Shielding factor [%] : | 100 |
| Copper strands (video) : | 1 |
| Copper strand Ø (video) [mm] : | 1,00 |
| Conductor insulation material : | Gas Injected-PE |
| Conductor insulation Ø [mm] : | 4,80 |
| Weight per 1 m [g] : | 64 |
| Fire load per m [kWh] : | 0,21 |
| Style variant : | round |
| Packing : | 100 m spool |
| Packing : | 1000 m spool |
| Packing : | 500 m spool |
| Velocity factor : | 0,82 |
| Temperature min. [°C] : | -30 |
| Temperature max. [°C] : | 70 |
| Max. Transmission length (SMPTE 425M, 3G) [m] : | 162 |

| | |
|---|-----|
| Max. Transmission length (SMPTE 2081, 6G) [m] : | 113 |
| Width [mm] : | 7,1 |
| Height [mm] : | 7,1 |

Electrical Data

| | |
|---|------|
| Capacity wire/electic screen at 1m (video) [pF] : | 53 |
| Damping at 50 MHz (100m & 20° C) [dB] : | 4,5 |
| Damping at 200 MHz (100m & 20° C) [dB] : | 8,9 |
| Damping at 470 MHz (100m & 20° C) [dB] : | 13,9 |
| Damping at 862 MHz (100m & 20° C) [dB] : | 18,5 |
| Damping at 1000 MHz (100m & 20° C) [dB] : | 20 |
| Damping at 1485 MHz (100m & 20° C) [dB] : | 24,5 |
| Damping at 1750 MHz (100m & 20° C) [dB] : | 26,6 |
| Damping at 2150 MHz (100m & 20° C) [dB] : | 30 |
| Damping at 3000 MHz (100m & 20° C) [dB] : | 35,4 |
| Damping at 6000 MHz (100m & 20° C) [dB] : | 52 |
| Damping at 9000 MHz (100m & 20° C) [dB] : | 65,5 |
| Damping at 12000 MHz (100m & 20° C) [dB] : | 77,4 |
| Impedance [Ω] : | 75 |
| Shield. resistance per 1 km [Ω] : | 7 |